

NetTracker[®] 6.0 Configuration Files

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Introduction

NetTracker uses configuration (.cfg) files to keep track of profile options and other information. Beginning with NetTracker 5.5, configuration files are written in XML, making it easier to read them and modify options directly.

This document describes each of the NetTracker configuration files and explains the elements included in them.

NetTracker.cfg is located in the NetTracker program directory. (In Windows, the default directory is c:\Program Files\NetTracker. In UNIX, the default directory is /usr/local/NetTracker.) NetTracker.cfg specifies information about your version of NetTracker and your license.

NetTracker also installs one configuration file for each profile type. NetTracker Professional has one profile configuration file—reports.cfg—since it can only generate reports for Web profiles. NetTracker Enterprise and eBusiness Edition have configuration files for eight profile types. In NetTracker Professional, the configuration file is located in the NetTracker/data/reports directory, where *NetTracker* is the NetTracker program directory. In NetTracker Enterprise and eBusiness Edition the profile configuration files are located in the NetTracker/data/admin directory, where *NetTracker* is the NetTracker program directory.

Profile configuration file	Description
ftp.cfg	FTP profile options
media.cfg	Streaming media profile options
oftp.cfg	Overall FTP profile options
omedia.cfg	Overall streaming media profile options
oproxy.cfg	Overall proxy/firewall profile options
oweb.cfg	Overall Web profile options
proxy.cfg	Proxy/Firewall profile options
web.cfg (reports.cfg in NetTracker Professional)	Web profile options

Each time you create a profile, NetTracker creates a new configuration file based on that profile type's default configuration file. The new configuration file has the same base name as the new profile. The configuration file is stored in a directory with the same name as the profile under NetTracker/data. (For example, if your profile was named Sane, the configuration file would be sane.cfg and would be stored in NetTracker/data/sane where *NetTracker* is the directory that contains the NetTracker executable.) In the NetTracker Professional and NetTracker Enterprise editions, this is also the directory where the profile data is stored.

FTP.cfg—FTP Server Profile Configuration File

The FTP profile configuration file contains all of the options available under Edit Profile Options for an FTP profile.

The first line in the file is the XML declaration, which specifies which version of XML the file is using.

The first element is **<ftptoptions>**. This is an overall container element. All other entries in the file must be after **<ftptoptions>** and before **</ftptoptions>**. This element tells you that this is an FTP profile configuration file.

The following is an alphabetical list of every element that can be included in an FTP profile configuration file.

anonroot

The **<anonroot>** element sets the **Anonymous FTP root directory** option on the General Options page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<anonroot>/usr/local/ftp</anonroot>
```

casesensitive

The **<casesensitive/>** element sets the **Case sensitive pages and user names** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<casesensitive/>
```

daterange

The **<daterange/>** element restricts NetTracker to a specified date range of log files. NetTracker will not analyze any log file data outside of the date range. If the element is missing, NetTracker will analyze all of the log file data. This element has two possible attributes. Each attribute corresponds to an option on the Included Dates page.

Attribute	Corresponding option	Possible values	Default
start	Starting date	Any Julian date	
end	Ending date	Any Julian date	

This element has no child elements and no value.

Example

```
<daterange start="2449719" end="2451545"/>
```

emailtasks

The <emailtasks> element contains a list of e-mail tasks. An e-mail task links reports with recipients so that you can send the reports to the recipients via e-mail. This list appears on the E-mail Tasks page. The <emailtasks> element has no attributes and no value. Each individual e-mail task is specified using the child element <emailtask>. The <emailtask> element has five attributes.

Attribute	Corresponding option	Possible values	Default
exclude	Exclude from batch execution	true / false	false
timeperiod	Time period	all / latest / yesterday	latest
format	Format of reports	csv / rtf / htmlnolinks / html	html
subject	Subject of e-mail	Any alphanumeric characters	
name	Name of task	Any alphanumeric characters	

The value of the <emailtask> element is the additional text.

The reports to send are contained in the child element <summaries>. The <summaries> element has no attributes and no value. Each report is specified using the child element <summary>. The value of the <summary> element is the abbreviated summary name. (See the <summaries> element entry in this list.) The recipients of the reports are specified using the child element <recipients>. The <recipients> element has no attributes and no value. Each recipient is specified using the child element <member>. (See the <member> element entry in this list.) The value of <member> is an e-mail address.

Example

```
<emailtasks>
  <emailtask exclude="false" timeperiod="latest" format="html"
  subject="NetTracker Reports" name="Send a Report">
    Here are the NetTracker reports for last month. The first
    report shows number of downloads per day and week, and the second
    report shows number of downloads per file.
    <summaries>
      <summary>date</summary>
      <summary>file</summary>
    </summaries>
    <recipients>
      <member>abc@sane.com</member>
    </recipients>
  </emailtask>
</emailtasks>
```

excludedfiles

The <excludedfiles> element contains a list of files you don't want included in the traffic analysis. This list appears on the Excluded Files page. If the <excludedfiles> element is missing, traffic from all files will be included in the analysis. The <excludedfiles>

element has no attributes and no value. Use the child element **<member>** to specify the files. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that determines which files are excluded.

Example

```
<excludedfiles>
  <member method="match_pattern">test.pdf</member>
</excludedfiles>
```

excludedhosts

The **<excludedhosts>** element contains a list of hosts you don't want included in the traffic analysis. This list appears on the Excluded Hosts page. If the **<excludedhosts>** element is missing, traffic from all hosts will be included in the analysis. The **<excludedhosts>** element has no attributes and no value. Use the child element **<member>** to specify the hosts. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that determines which hosts are excluded.

Example

```
<excludedhosts>
  <member method="ends_with">sane.com</member>
</excludedhosts>
```

excludedusers

The **<excludedusers>** element contains a list of users you don't want included in the traffic analysis. This list appears on the Excluded Users page. If the **<excludedusers>** element is missing, traffic from all users will be included in the analysis. The **<excludedusers>** element has no attributes and no value. Use the child element **<member>** to specify the users. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that determines which users are excluded.

Example

```
<excludedusers>
  <member method="equals">Bob</member>
</excludedusers>
```

hostgroups

The **<hostgroups>** element contains a list of host groups, each of which can contain multiple hosts. The names of the host groups will appear in NetTracker reports. This list appears on the Host Groups page. The **<hostgroups>** element has no attributes and no value. Each host group is specified using the child element **<hostgroup>**. The **<hostgroup>** element has three attributes and no value.

Attribute	Corresponding option	Possible values	Default
domain	Domain of host group	Any alphanumeric characters	
name	Name of host group	Any alphanumeric characters	
sessionize	Use modified host for sessionization	true / false	true

The individual members of each host group are specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** entry is a domain name.

Example

```

<hostgroups>
  <hostgroup domain="Online Services" name="America Online"
  sessionize="true">
    <member method="ends_with">.aol.com</member>
  </hostgroup>
  <hostgroup domain="Online Services" name="CompuServe"
  sessionize="true">
    <member method="ends_with">.compuserve.com</member>
  </hostgroup>
</hostgroups>

```

hostlookup

The **<hostlookup>** element sets the **Host lookup URL** option on the Lookup Scripts page. The value of the element is the script to execute when a user clicks a host in the Host Summary. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```

<hostlookup>http://host.domainname.com/scripts/weblookup.exe?host
=
</hostlookup>

```

ignoredfields

The **<ignoredfields>** element contains a list of fields whose values NetTracker should not store in the database. Do not modify this element without talking to Sane Solutions technical support. The **<ignoredfields>** element has no attributes and no value. Each individual field is specified using the child element **<ignoredfield>**. The **<ignoredfield>** element has no attributes and no child elements. Its value is the name of the field that should be ignored. There are two fields that can be ignored in FTP server profiles.

Optional Field	Value When Disabled
Domain	Unresolved
User	UserID 0

Example

```
<ignoredfields>
  <ignoredfield>User</ignoredfield>
</ignoredfields>
```

includedfiles

The **<includedfiles>** element contains a list of the files or directories containing the files you want included in the traffic analysis. This list appears on the Included Files page. Traffic from files not on this list will not be analyzed. If the **<includedfiles>** element is missing, traffic from all files will be included in the analysis. The **<includedfiles>** element has no attributes and no value. Use the child element **<member>** to specify the files or directories. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that determines which files or directories are included.

Example

```
<includedfiles>
  <member method="contains">NetTracker</member>
</includedfiles>
```

includedhosts

The **<includedhosts>** element contains a list of the hosts you want included in the traffic analysis. This list appears on the Included Hosts page. Traffic from hosts not on this list will not be analyzed. If the **<includedhosts>** element is missing, traffic from all hosts will be included. The **<includedhosts>** element has no attributes and no value. Use the child element **<member>** to specify the hosts. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that determines which hosts are included.

Example

```
<includedhosts>
  <member method="ends_with">.edu</member>
</includedhosts>
```

includedusers

The **<includedusers>** element contains a list of the users you want included in the traffic analysis. This list appears on the Included Users page. Traffic from users not on this list will not be analyzed. If the **<includedusers>** element is missing, traffic from all users will be included in the analysis. The **<includedusers>** element has no attributes and no value. Use the child element **<member>** to specify the users. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that determines which users are included.

Example

```
<includedusers>
  <member method="equals">jsmith</member>
  <member method="equals">bjones</member>
</includedusers>
```

locale

The `<locale/>` element customizes the profile for your locale. If the element is missing, NetTracker uses the defaults. This element has six possible attributes. Each attribute corresponds to an option on the Locale page.

Attribute	Corresponding option	Possible values	Default
timeformat	Display time as	12hr / 24hr	12hr
dateformat	Display date as	mdy / dmy / ymd	mdy
altdate*	Log file date format	mdy / dmy / ymd	mdy
charset	Character set	latin1 / latin2 / sjis / big5 / user	latin1
weekbegins	Week begins on	sunday / monday	sunday
language	Language	Two-character language identifier	en

* This attribute only applies to Microsoft IIS log files in the IIS Standard/Extended log file format.

This element has no child elements and no value.

Example

```
<locale timeformat="12hr" dateformat="mdy" altdate="mdy"
  charset="latin1" weekbegins="Sunday" language="en"/>
```

logs

The `<logs>` element contains a list of the log files you want to analyze. This list appears on the Log Files page. The `<logs>` element has no attributes and no value. Use the child element `<logfile>` to specify the full path of each log file. The `<logfile>` element contains one attribute.

Attribute	Corresponding option	Possible values	Default
format	Format of log file(s)	auto / netscape / ncsa / w3c / iis / msproxy / website / gauntlet / ibm / raptor / openmarket / wuftp / ncftpd / cerfnet / squid / sidewinder / watchguard / real / (User defined value—Custom Log Formats)	auto

Example

```
<logs>
  <logfile format="auto">/logs/access.log</logfile>
  <logfile format="auto">/logs/old/access.*</logfile>
  <logfile
format="auto">ftp://ftp.sane.com/logs/access.log</logfile>
</logs>
```

member

The <member> element specifies an item in a list. This element must be included inside a container element. The <member> element has one attribute.

Attribute	Definition	Possible values	Default
method	How you determine if an item should be included in the list	equals / starts_with / ends_with / contains / match_pattern	equals

The value of the <member> element depends on the container.

ntdi

The <ntdi> element contains a list of data conduits. This list appears on the Data Conduits page. If the <ntdi> element is missing, NetTracker will not use data conduits. The <ntdi> element has no attributes and no value. Use the child element <plugin> to specify each plug-in. The <plugin> element has three attributes.

Attribute	Corresponding option	Possible values	Default
type	Conduit tasks	host, user	
conf	Full path to conduit config	Any path and filename	
name	Name of data conduit	Any alphanumeric characters	

The value of the <plugin> element is the plug-in library. The <plugin> element has no child elements.

Example

```
<ntdi>
  <plugin type="host" conf="ntdiiodbc.conf" name="host
info">ntdiiodbc.dll</plugin>
</ntdi>
```

password

The <password/> element sets password protection for the profile. The password entered by the user in the **New password** box on the Passwords page is encrypted and cannot be changed (although it can be deleted). If the element is missing, there is no password for the profile. This element has five possible attributes. You must include at least one attribute or the password has no affect.

Attribute	Corresponding check box	Possible values	Default
options	Protect all of the profile options	true / false	false
logoptions	Protect only the log file and password options	true / false	false
remove	Protect the Remove Data from Profile page	true / false	false
update	Protect the updating of this profile	true / false	false
savecustom	Protect saving/removing custom reports	true / false	false

This element has no child elements and no value.

Example

```
<password options="true" logoptions="true" remove="true"
update="true" savecustom="true"/>
```

resolvehosts

The `<resolvehosts/>` element sets the **Resolve host names** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<resolvehosts/>
```

sessionthreshold

The `<sessionthreshold>` element sets the **Number of minutes between sessions** option on the Sessionization page. The possible values are numbers from 1 through 999. If the element is missing, NetTracker uses the default, which is 30. The element has no attributes and no child elements.

Example

```
<sessionthreshold>40</sessionthreshold>
```

siteurl

The `<siteurl>` element sets the **URL of the site being analyzed** option on the General Options page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<siteurl>ftp://ftp.sane.com</siteurl>
```

summaries

The `<summaries>` element contains a list of available summaries. This list appears on the Summaries page. The `<summaries>` element has no attributes and no value. Each available summary is specified by its abbreviation using the child element `<summary>`.

Summary	Abbreviation
Date	date
Day of the Week	dayofweek
Directory	directory
Domain	domain
File	file
File Delivery	filedeliv
Host	host
Server Performance	serverperf
Session Duration	duration
Time	time
Traffic	traffic
User	user

Example

```
<summaries>
  <summary>date</summary>
  <summary>dayofweek</summary>
</summaries>
```

summarysize

The **<summarysize>** element sets the **Number of rows per summary** option on the General Options page. The possible values are 5, 10, 15, 20, 25, 50, 75, or 100. If the element is missing, NetTracker uses the default value, which is 10. This element has no attributes and no child elements.

Example

```
<summarysize>10</summarysize>
```

title

The **<title>** element sets the **Profile title** option on the General Options page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<title>Sane Solutions, LLC</title>
```

userlookup

The **<userlookup>** element sets the **User lookup URL** option on the Lookup Scripts page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<userlookup>http://host.domainname.com/scripts/weblookup.exe?user
=
</userlookup>
```

Media.cfg—Streaming Media Server Profile Configuration File

The streaming media profile configuration file contains all of the options available under Edit Profile Options for a streaming media server profile.

The first line in the file is the XML declaration, which specifies which version of XML the file is using.

The first element is `<mediaoptions>`. This is an overall container element. All other entries in the file must be after `<mediaoptions>` and before `</mediaoptions>`. This element tells you that this is a streaming media server profile configuration file.

The following is an alphabetical list of every element that can be included in a streaming media server profile configuration file.

casesensitive

The `<casesensitive/>` element sets the **Case sensitive clips** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<casesensitive/>
```

contentgroups

The `<contentgroups>` element contains a list of content groups that categorize the clips on your streaming media server. This list appears on the Content Groups page. The `<contentgroups>` element has no attributes and no value. Each content group is specified using the child element `<contentgroup>`. The `<contentgroup>` element has one attribute and no value.

Attribute	Corresponding option	Possible values	Default
name	Name of content group	Any alphanumeric characters	

The individual clips that are part of the content group are specified using the child element `<member>`. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text used to determine which clips are in the group.

Example

```
<contentgroups>
  <contentgroup name="Concerts">
    <member method="starts_with">/concerts</member>
  </contentgroup>
  <contentgroup name="Lectures">
    <member method="starts_with">/lectures</member>
  </contentgroup>
</contentgroups>
```

converttimes

The <**converttimes**/> element sets the **Convert dates and times to local timezone** option on the Advanced Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<converttimes/>
```

daterange

The <**daterange**/> element restricts NetTracker to a specified date range of log files. NetTracker won't analyze any log file data outside of the date range. If the element is missing, NetTracker will analyze all the log file data. This element has two possible attributes. Each attribute corresponds to an option on the Included Dates page.

Attribute	Corresponding option	Possible values	Default
start	Starting date	Any Julian date	
end	Ending date	Any Julian date	

This element has no child elements and no value.

Example

```
<daterange start="2449719" end="2451545"/>
```

emailtasks

The <**emailtasks**> element contains a list of e-mail tasks. An e-mail task links reports with recipients so you can send the reports to the recipients via e-mail. This list appears on the E-mail Tasks page. The <emailtasks> element has no attributes and no value. Each individual e-mail task is specified using the child element <**emailtask**>. The <emailtask> element has five attributes.

Attribute	Corresponding option	Possible values	Default
exclude	Exclude from batch execution	true / false	false
timeperiod	Time period	all / latest / yesterday	latest
format	Format of reports	csv / rtf / htmlnolinks / html	html
subject	Subject of e-mail	Any alphanumeric characters	
name	Name of task	Any alphanumeric characters	

The value of the <emailtask> element is the additional text.

The reports to send are contained in the child element <summaries>. The <summaries> element has no attributes and no value. Each report is specified using the child element <summary>. The value of the <summary> element is the abbreviated summary name. (See the <summaries> element entry in this list.) The recipients of the reports are specified using the child element <recipients>. The <recipients> element has no attributes and no value. Each recipient is specified using the child element <member>. (See the <member> element entry in this list.) The value of <member> is an e-mail address.

Example

```
<emailtasks>
  <emailtask timeperiod="latest" format="html"
subject="NetTracker Reports" name="Send a Report">
    Here are the NetTracker reports for last month. The first
report lists the number of downloads and sessions per day and
week. The second report lists the number of downloads and
sessions per player.
    <summaries>
      <summary>date</summary>
      <summary>player</summary>
    </summaries>
    <recipients>
      <member>abc@sane.com</member>
    </recipients>
  </emailtask>
</emailtasks>
```

excludedclips

The <excludedclips> element contains a list of clips you don't want included in the traffic analysis. This list appears on the Excluded Clips page. If the <excludedclips> element is missing, traffic from all clips will be included in the analysis. The <excludedclips> element has no attributes and no value. Use the child element <member> to specify the clips. (See the <member> element entry in this list.) The value of the <member> element is the text that determines which clips are excluded.

Example

```
<excludedclips>
  <member method="starts_with">test</member>
</excludedclips>
```

excludedhosts

The <excludedhosts> element contains a list of hosts you don't want included in the traffic analysis. This list appears on the Excluded Hosts page. If the <excludedhosts> element is missing, traffic from all hosts will be included in the analysis. The <excludedhosts> element has no attributes and no value. Use the child element <member> to specify the hosts. (See the <member> element entry in this list.) The value of the <member> element is the text that determines which hosts are excluded.

Example

```
<excludedhosts>
  <member method="ends_with">sane.com</member>
</excludedhosts>
```

hostgroups

The <hostgroups> element contains a list of host groups, each of which can contain multiple hosts. The names of the host groups will appear in NetTracker reports. This list appears on the Host Groups page. The <hostgroups> element has no attributes and no value. Each host group is specified using the child element <hostgroup>. The <hostgroup> element has three attributes and no value.

Attribute	Corresponding option	Possible values	Default
domain	Domain of host group	Any alphanumeric characters	
name	Name of host group	Any alphanumeric characters	
sessionize	Use modified host for sessionization	true / false	true

The individual members of each host group are specified using the child element <member>. (See the <member> element entry in this list.) The value of the <member> entry is a domain name.

Example

```
<hostgroups>
  <hostgroup domain="Online Services" name="America Online"
  sessionize="true">
    <member method="ends_with">.aol.com</member>
  </hostgroup>
  <hostgroup domain="Online Services" name="CompuServe"
  sessionize="true">
    <member method="ends_with">.compuserve.com</member>
  </hostgroup>
</hostgroups>
```

hostlookup

The <hostlookup> element sets the **Host lookup URL** option on the Lookup Scripts page. The value of the element is the script to execute when a user clicks a host in the Host Summary. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<hostlookup>http://host.domainname.com/scripts/weblookup.exe?host
=
</hostlookup>
```

ignoredfields

The `<ignoredfields>` element contains a list of fields whose values NetTracker should not store in the database. Do not modify this element without talking to Sane Solutions technical support. The `<ignoredfields>` element has no attributes and no value. Each individual field is specified using the child element `<ignoredfield>`. The `<ignoredfield>` element has no attributes and no child element. Its value is the name of the field that should be ignored. There are four fields that can be ignored in streaming media server profiles.

Optional Field	Value When Disabled
Domain	Unresolved
Platform	Unknown
Player	Unknown
PlayerBreakdown	Unknown

Example

```
<ignoredfields>
  <ignoredfield>Domain</ignoredfield>
</ignoredfields>
```

includedclips

The `<includedclips>` element contains a list of the clips you want included in the traffic analysis. This list appears on the Included Clips page. Traffic from clips not on this list will not be analyzed. If the `<includedclips>` element is missing, traffic from all clips will be included in the analysis. The `<includedclips>` element has no attributes and no value. Use the child element `<member>` to specify the clips. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which clips are included.

Example

```
<includedclips>
  <member method="contains">/lectures</member>
</includedclips>
```

includedhosts

The `<includedhosts>` element contains a list of the hosts you want included in the traffic analysis. This list appears on the Included Hosts page. Traffic from hosts not on this list will not be analyzed. If the `<includedhosts>` element is missing, traffic from all hosts will be included. The `<includedhosts>` element has no attributes and no value. Use the child element `<member>` to specify the hosts. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which hosts are included.

Example

```
<includedhosts>
  <member method="ends_with">.edu</member>
</includedhosts>
```

locale

The `<locale/>` element customizes the profile for your locale. If the element is missing, NetTracker uses the defaults. This element has five possible attributes. Each attribute corresponds to an option on the Locale page.

Attribute	Corresponding option	Possible values	Default
timeformat	Display time as	12hr / 24hr	12hr
dateformat	Display date as	mdy / dmy / ymd	mdy
charset	Character set	latin1 / latin2 / sjis / big5 / user	latin1
weekbegins	Week begins on	sunday / monday	sunday
language	Language	Two-character language identifier	en

This element has no child elements and no value.

Example

```
<locale timeformat="12hr" dateformat="mdy" charset="latin1"
weekbegins="sunday" language="en"/>
```

logs

The `<logs>` element contains a list of the log files you want to analyze. (If the log files are clustered, don't use this element. Use the `<servers>` element instead.) This list appears on the Log Files page. The `<logs>` element has no attributes and no value. Use the child element `<logfile>` to specify the full path of each log file. The `<logfile>` element contains one attribute.

Attribute	Corresponding option	Possible values	Default
format	Format of log file(s)	auto / netscape / ncsa / w3c / iis / msproxy / website / gauntlet / ibm / raptor / openmarket / wuftp / ncftp / cerfnet / squid / sidewinder / watchguard / real / (User defined value—Custom Log Formats)	auto

Example

```
<logs>
  <logfile format="auto">/logs/access.log</logfile>
  <logfile format="auto">/logs/old/access.*</logfile>
  <logfile
format="auto">ftp://ftp.sane.com/logs/access.log</logfile>
</logs>
```

member

The `<member>` element specifies an item on a list. This element must be included inside a container element. The `<member>` element has one attribute.

Attribute	Definition	Possible values	Default
method	How you determine if an item should be included in the list	equals / starts_with / ends_with / contains / match_pattern	equals

The value of the <member> element depends on the container.

ntdi

The <ntdi> element contains a list of data conduits. This list appears on the Data Conduits page. If the <ntdi> element is missing, NetTracker will not use data conduits. The <ntdi> element has no attributes and no value. Use the child element <plugin> to specify each plug-in. The <plugin> element has three attributes.

Attribute	Corresponding option	Possible values	Default
type	Type of plug-in	host, rwpage	
conf	Full path to conduit config	Any path and filename	
name	Name of data conduit	Any alphanumeric characters	

The value of the <plugin> element is the plug-in library. The <plugin> element has no child elements.

Example

```
<ntdi>
  <plugin type="host" conf="ntdiiodbc.conf" name="host
  info">ntdiiodbc.dll</plugin>
  <plugin type="rwpage" conf="ntdiiodbc.conf"
  name="page">ntdiiodbc.dll</plugin>
</ntdi>
```

password

The <password/> element sets password protection for the profile. The password entered by the user in the **New password** box on the Passwords page is encrypted and cannot be changed (although it can be deleted). If the element is missing, there is no password for the profile. This element has five possible attributes. You must include at least one attribute or the password has no affect.

Attribute	Corresponding check box	Possible values	Default
options	Protect all of the profile options	true / false	false
logoptions	Protect only the log file and password options	true / false	false
remove	Protect the Remove Data from Profile page	true / false	false
update	Protect the updating of this profile	true / false	false
savecustom	Protect saving/removing custom reports	true / false	false

This element has no child elements and no value.

Example

```
<password options="true" logoptions="true" remove="true"
update="true" savecustom="true"/>
```

platforms

The **<platforms>** element contains a list of the platform names that will appear in NetTracker reports. This list appears on the Platforms page. The **<platforms>** element has no attributes and no value. Each platform is specified using the child element **<platform>**. The **<platform>** element has two attributes and no value.

Attribute	Corresponding option	Possible values	Default
appendversion	Append the version number	true / false	false
name	Name of platform	Any alphanumeric characters	

The individual members of each platform group are specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that identifies a platform you want included in the group.

Example

```
<platforms>
  <platform name="Windows 95">
    <member method="starts_with">Win95_</member>
    <member method="match_pattern">^WMP
\(. *os=Windows_95.*\)</member>
    <member method="match_pattern">^QTS \(. *os=Windows
95.*\)</member>
  </platform>
  <platform name="Windows Me">
    <member method="starts_with">Win98_4.9</member>
    <member method="match_pattern">^WMP
\(. *os=Windows_ME.*\)</member>
    <member method="match_pattern">^WMP
\(. *os=Windows_98;osver=4\.9.*\)</member>
    <member method="match_pattern">^QTS \(. *os=Windows
Me.*\)</member>
  </platform>
</platforms>
```

players

The **<players>** element contains a list of the player names that will appear in NetTracker reports. This list appears on the Players page. The **<players>** element has no attributes and no value. Each player is specified using the child element **<player>**. The **<player>** element has two attributes and no value.

Attribute	Corresponding option	Possible values	Default
appendversion	Append the version number	true / false	false
name	Name of player	Any alphanumeric characters	

The individual members of each player group are specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text used to determine if a player is to be included in the group.

Example

```
<players>
  <player name="RealPlayer G2">
    <member
method="match_pattern">^\w+_S+_6\.0\.\S+_pl</member>
  </player>
  <player appendversion="true" name="Windows Media Player">
    <member method="match_pattern">^WMP
\(. *wmpver=(\d+\.)*.*\)</member>
  </player>
</players>
```

resolvehosts

The **<resolvehosts/>** element sets the **Resolve host names** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<resolvehosts/>
```

servers

The **<servers>** element contains a list of the clustered log files you want to analyze. (If your log files aren't clustered, don't use this element. Use the **<logs>** element instead. You should not use the **<servers>** element and the **<logs>** element in the same configuration file.) This list appears on the Log Files page. The **<servers>** element contains one attribute.

Attribute	Corresponding option	Possible values	Default
type	Log files are	single	single

The **<servers>** element has no value. The server that contains the log files is specified using the child element **<server>**. The **<server>** element has one attribute.

Attribute	Corresponding option	Possible values	Default
name	Name of server	Any alphanumeric characters	

The **<server>** element has no value. The full path of each log file is specified using the child element **<logfile>**. The **<logfile>** element contains one attribute.

Attribute	Corresponding option	Possible values	Default
format	Format of log file(s)	auto / netscape / ncsa / w3c / iis / msproxy / website / gauntlet / ibm / raptor / openmarket / wuftp / ncftpd / cerfnet / squid / sidewinder / watchguard / real / (User defined value—Custom Log Formats)	auto

Example

```
<servers type="single">
  <server name="Server 1">
    <logfile format="auto">/logs/server1/*.log</logfile>
  </server>
  <server name="Server 2">
    <logfile format="auto">/logs/server2/*.log</logfile>
  </server>
</servers>
```

sessionthreshold

The <sessionthreshold> element sets the **Number of minutes between sessions** option on the Sessionization page. The possible values are numbers from 1 through 999. If the element is missing, NetTracker uses the default value, which is 30. This element has no attributes and no child elements.

Example

```
<sessionthreshold>30</sessionthreshold>
```

summaries

The <summaries> element contains a list of available summaries. This list appears on the Summaries page. The <summaries> element has no attributes and no value. Each available summary is specified by its abbreviation using the child element <summary>.

Summary	Abbreviation
Clip	clip
Clip Download	clipdownload
Content	content
Date	date
Day of the Week	dayofweek
Directory	directory
Domain	domain
Ending Clip	ending
Error	error
Host	host
Platform	platform
Player	player
Server	server

Server Performance	serverperf
Session Duration	duration
Starting Clip	starting
Time	time
Traffic	traffic

Example

```
<summaries>
  <summary>clip</summary>
  <summary>date</summary>
  <summary>player</summary>
</summaries>
```

summarysize

The `<summarysize>` element sets the **Number of rows per summary** option on the General Options page. The possible values are 5, 10, 15, 20, 25, 50, 75, or 100. If the element is missing, NetTracker uses the default value, which is 10. This element has no attributes and no child elements.

Example

```
<summarysize>10</summarysize>
```

title

The `<title>` element sets the **Profile title** option on the General Options page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<title>Sane Solutions, LLC</title>
```

urlsearchrules

The `<urlsearchrules>` element contains a list of URL search and replace rules. This list appears on the URL Search and Replace page. The `<urlsearchrules>` element has no attributes and no value. Each URL search and replace rule is specified using the child element `<urlsearchrule>`. The `<urlsearchrule>` element has four attributes.

Attribute	Corresponding option	Possible values	Default
type	Type of rule	page	page
search	Search rule	Any regular expression that describes the part of the URL you want to replace	
replace	Replacement value	Any text you want to replace the text described by the search rule. To delete it, leave this attribute empty.	
name	Description	Any alphanumeric characters	

The `<urlsearchrule>` element has no value. The individual pages that NetTracker should scan for the search rule are specified using the child element `<member>`. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that identifies which pages should be scanned.

Example

```
<urlsearchrules>
  <urlsearchrule type="page" search="\/(channel1)\.rm"
    replace="News" name="Rename news channel">
    <member method="starts_with">/channel</member>
  </urlsearchrule>
</urlsearchrules>
```

NetTracker.cfg—NetTracker Program Configuration File

The NetTracker program configuration file contains all of the options available under Edit Administrative Options. It also contains information about your version of NetTracker and your license.

The first line in the file is the XML declaration, which specifies which version of XML the file is using.

The first element is **<progoptions>**. This is an overall container element. All other entries in the file must be after **<progoptions>** and before **</progoptions>**. The **<progoptions>** element has two attributes.

Attribute	Definition	Possible values	Default
version	Version of NetTracker	6.0	
edition	Edition of NetTracker	pro / ent / ebo / ebs	

The following is an alphabetical list of every element that can be included in the NetTracker program configuration file.

activationkey

The **<activationkey>** element specifies the activation key for your license of NetTracker. This element has no attributes and no child elements. This element must be contained by the **<license>** element.

Example

```
<activationkey>eval</activationkey>
```

adminemail

The **<adminemail>** element sets the **Administrator's address** option on the E-mail Options page of the Administrative Options. This element has no attributes and no child elements. It must be contained by the **<email>** element.

Example

```
<adminemail>bsmith@sane.com</adminemail>
```

cgidir

The **<cgidir>** element specifies the path for the NetTracker CGI-BIN directory. The directory must be set up as a CGI-BIN directory within your Web server software. The **<cgidir>** element has no attributes and no child elements. This element must be contained by the **<platform>** element.

Example

```
<cgidir>c:\inetpub\scripts\NetTracker\</cgidir>
```

cgixtension

The **<cgixtension>** element specifies the file extension used for CGI files. For Windows, the extension is .exe. For UNIX, the extension is .cgi. The **<cgixtension>** element has no attributes and no child elements. This element must be contained by the **<platform>** element.

Example

```
<cgixtension>exe</cgixtension>
```

cgiurl

The **<cgiurl>** element specifies the URL that corresponds to the CGI-BIN directory. The **<cgiurl>** element has no attributes and no child elements. This element must be contained by the **<platform>** element.

Example

```
<cgiurl>http://www.sane.com/scripts/NetTracker/</cgiurl>
```

checkpointmegs (eBusiness Edition only)

The **<checkpointmegs>** element specifies the interval at which NetTracker stores all processed data in the database. The interval must be specified in megabytes of data processed. The default is 30, meaning NetTracker stores data in the database each time it has processed 30 MB of data. This element has no attributes and no child elements. It must be contained by the **<database>** element.

Example

```
<checkpointmegs>30</checkpointmegs>
```

ctmemory

The **<ctmemory>** element specifies the number of c-tree database buffers. The default is 300. Changing the value of this element will affect how much RAM NetTracker requires. Do not modify this element without talking to Sane Solutions technical support. This element has no attributes and no child elements. It must be contained by the **<database>** element.

Example

```
<ctmemory>300</ctmemory>
```

ctsectors

The **<ctsectors>** element specifies the number of c-tree database sectors. The default is 64. Changing the value of this element will affect how much RAM NetTracker requires. Do not modify this element without talking to Sane Solutions technical support. This element has no attributes and no child elements. It must be contained by the **<database>** element.

Example

```
<ctsectors>64</ctsectors>
```

database

The `<database>` element is a container element for the database settings elements `<maxcache>`, `<ctmemory>`, `<ctsectors>`, `<dbconnect>`, `<dbpassword>`, `<checkpointmegs>`, `<indextablespace>`, and `<dbsessions>`. The `<database>` element has no attributes and no value.

Example

```
<database>
  <maxcache visits="512" views="4096" errors="1000" ids="503"/>
  <ctmemory>300</ctmemory>
  <ctsectors>64</ctsectors>
</database>
```

dbconnect (eBusiness Edition only)

The `<dbconnect>` element specifies the database connection string. This string is built during installation. Do not modify this element without talking to Sane Solutions technical support. This element has no attributes and no child elements. It must be contained by the `<database>` element.

Example

```
<dbconnect>DRIVER={SQL
Server};UID=nettracker;PWD=%s;DATABASE=NetTracker;SERVER=NETTRACK
ER</dbconnect>
```

dbpassword (eBusiness Edition only)

The `<dbpassword>` element specifies the password NetTracker uses to connect to the database. You can change this element using the administrative command-line option `-dbpasswd`. This element has no attributes and no child elements. It must be contained by the `<database>` element.

Example

```
<dbpassword>c9b8MpJipwUU7M</dbpassword>
```

dbsessionoptions (eBusiness Edition only)

The `<dbsessionoptions>` element sets the **Database session options** option on the Advanced Options page of the Administrative Options. In general, you should not change the value for this element without talking to Sane Solutions technical support. This element has no attributes and no child elements. It must be contained by the `<database>` element.

Example

```
<dbsessionoptions>sort_area_size = 1048576</dbsessionoptions>
```

dnserver

The `<dnserver>` element sets the **DNS server address** option on the DNS page of the Administrative Options. This element has two attributes.

Attribute	Corresponding option	Possible values	Default
timeout	Reverse DNS timeout	Any numeric value from 2 to 7200	3
retries	Reverse DNS retries	Any numeric value from 0 to 100	4

The <dnsserver> element has no child elements. It must be contained by the <network> element.

Example

```
<dnsserver timeout="10" retries="10">172.16.45.2</dnsserver>
```

email

The <email> element is a container element for the e-mail settings elements: <mailserver>, <mailfrom>, and <adminemail>. The <email> element has no attributes and no value.

Example

```
<email>
  <mailserver port="25">mail.sane.com</mailserver>
  <mailfrom>NetTracker &lt;nettracker@sane.com&gt;</mailfrom>
</email>
```

envvars

The <envvars> element contains the environment variables that should be set when NetTracker is started. The <envvars> element has no attributes and no value. Specify the environment variables using the child element <envvar>. The <envvar> element has one attribute.

Attribute	Definition	Possible values	Default
name	Name of the environment variable to be set	Any environment variable name	

The value of the <envvar> element is the value to which the given environment variable will be set.

Example

```
<envvars>
  <envvar
    name="ORACLE_HOME">/home/oracle/u01/app/oracle/product/8.1.5</envvar
  >
  <envvar name="NLS_LANG">AMERICAN_AMERICA.WE8ISO8859P1</envvar>
</envvars>
```

htmldir

The <htmldir> element specifies the path for the NetTracker HTML directory. The directory must be under the document root for your Web server. The <htmldir> element has no attributes and no child elements. This element must be contained by the <platform> element.

Example

```
<htmlmdir>c:\inetpub\wwwroot\NetTracker\</htmlmdir>
```

htmlurl

The **<htmlurl>** element specifies the URL that corresponds to the HTML directory. The **<htmlurl>** element has no attributes and no child elements. This element must be contained by the **<platform>** element.

Example

```
<htmlurl>http://www.sane.com/NetTracker/</htmlurl>
```

httpproxy

The **<httpproxy>** element sets the **HTTP proxy server** option on the Proxies page of the Administrative Options. This element has one attribute.

Attribute	Corresponding option	Possible values	Default
port	HTTP proxy server port	Any number	

The **<httpproxy>** element has no child elements. It must be contained by the **<network>** element.

Example

```
<httpproxy port="80">172.16.96.7</httpproxy>
```

indextablespace (eBusiness Edition only)

The **<indextablespace>** element specifies the name of the tablespace (filegroup in SQL Server) where the indices are stored. Do not modify the value of this element without talking to Sane Solutions technical support. This element has no attributes and no child elements. It must be contained by the **<database>** element.

Example

```
<indextablespace>INDEX</indextablespace>
```

license

The **<license>** element is a container element for the license settings elements: **<serialnumber>** and **<activationkey>**. The **<license>** element has no attributes and no value.

Example

```
<license>
  <serialnumber>eval</serialnumber>
  <activationkey>eval</activationkey>
</license>
```

locale

The **<locale/>** element customizes the administrative interface for your locale. If the element is missing, NetTracker uses the defaults. This element has four possible

attributes. Each attribute corresponds to an option on the Locale Options page of the Administrative Options.

Attribute	Corresponding option	Possible values	Default
timeformat	Display time as	12hr / 24hr	12hr
dateformat	Display date as	mdy / dmy / ymd	mdy
charset	Character set	latin1 / latin2 / sjis / big5 / user	latin1
language	Language	Two-character language identifier	en

This element has no child elements and no value.

Example

```
<locale timeformat="12hr" dateformat="mdy" charset="latin1"
language="en"/>
```

logbrowsing

The <logbrowsing/> element sets the **Enable log file browsing** option on the Advanced Options page of the Administrative Options. If the element is present, the option is set. If it is missing, the option is not set. This element has no attributes, no child elements, and no value.

Example

```
<logbrowsing/>
```

logformats

The <logformats> element contains a list of custom log formats. This list displays on the Custom Log Formats page of the Administrative Options. The <logformats> element has no attributes and no value. The actual formats are specified using the child element <logformat>. The value of the <logformat> element is the name of the format. This element has one attribute.

Attribute	Corresponding option	Possible values	Default
format	Log format	Any valid log format*	

* For details on valid log formats, including mandatory field identifiers, see the NetTracker manual or online help.

Example

```
<logformats>
  <logformat format="%HOST% %IDENT% %USERNAME% [%DATETIME%]
  &quot;%REQUEST%&quot; %STATUS% %BYTES% &quot;%REFERRER%&quot;
  &quot;%USERAGENT%&quot; &quot;%SANECookie%&quot; %SANESTOP%
  %TIMETAKEN%">NCSA Combined plus plug-in</logformat>
</logformats>
```

maxcache

The `<maxcache/>` element specifies the maximum number of specific database items that will be cached on the client. The higher the number of cached items, the more RAM NetTracker uses. This element has four attributes.

Attribute	Definition	Possible values	Default
visits	Maximum number of cached visits	Any number equal to or greater than 2	512 (Pro, Ent) 61440 (eBusiness)
views	Maximum number of cached views	Any number equal to or greater than 2	4096 (Pro, Ent) 491520 (eBusiness)
errors	Maximum number of cached errors	Any number equal to or greater than 2	0 (Pro, Ent) 1000 (eBusiness)
ids	Maximum number of cached IDs	Any number equal to or greater than 2*	503 (Pro, Ent) 15013 (eBusiness)

*This value should be a prime number for optimal performance.

The `<maxcache>` element has no value and no child elements. It must be contained by the `<database>` element.

Example

```
<maxcache visits="512" views="4096" errors="1000" ids="503"/>
```

maxdnsrequests

The `<maxdnsrequests>` element sets the **Maximum simultaneous DNS requests** option on the DNS page of the Administrative Options. The default is 2000. This element has no attributes and no child elements.

Example

```
<maxdnsrequests>2000</maxdnsrequests>
```

maxqueuedlines

The `<maxqueuedlines>` element specifies how many log file lines are queued for the NetTracker import process. The NetTracker import process is comprised of three separate threads: the parser, the sifter, and the loader. The `<maxqueuedlines>` element has three attributes.

Attribute	Definition	Possible values	Default
parser	Number of log file lines queued for the parser	Any number	0 (single CPU) 2000 (multiple CPUs)
sifter	Number of log file lines queued for the sifter	Any number	0 (fewer than 4 CPUs) 50,000 (4+ CPUs)
sorter*	Number of log file lines sorted into chronological order	Any number	10,000

* This attribute only applies to logs in Netscape Flexible format.

Setting an attribute to 0 turns off the corresponding thread.

The <maxqueuedlines> element has no value and no child elements.

Example

```
<maxqueuedlines parser="2000" sifter="0" sorter="10,000"/>
```

mailfrom

The <mailfrom> element sets the **From address** option on the E-mail page of the Administrative Options. This element has no attributes and no child elements. It must be contained by the <email> element.

Example

```
<mailfrom>NetTracker &lt;nettracker@sane.com&gt;</mailfrom>
```

mailserver

The <mailserver> element sets the **Mail server (SMTP)** option on the E-mail page of the Administrative Options. This element has one attribute.

Attribute	Corresponding option	Possible values	Default
port	Mail server port	Any number up to 65,535	25

The <mailserver> element has no child elements. It must be contained by the <email> element.

Example

```
<mailserver port="25">mail.sane.com</mailserver>
```

network

The <network> element is a container element for the network settings elements: <httpproxy>, <dnsserver>, and <passiveftp>. The <network> element has no attributes and no value.

Example

```
<network>
  <httpproxy port="80">172.16.96.7</httpproxy>
  <dnsserver>172.16.45.2</dnsserver>
</network>
```

passiveftp

The <passiveftp/> element sets the **Use passive mode FTP** option on the Proxies Settings page of the Administrative Options. If the element is present, the option is set. If it is missing, the option is not set. This element has no attributes, no child elements, and no value. It must be contained by the <network> element.

Example

```
<passiveftp/>
```

pathsep

The `<pathsep>` element specifies the character used to separate directories in file paths. For Windows, the character is a backward slash (\). For UNIX, the character is a forward slash (/). The `<pathsep>` element has no attributes and no child elements. This element must be contained by the `<platform>` element.

Example

```
<pathsep>\</pathsep>
```

platform

The `<platform>` element is a container element for the platform settings elements: `<progdir>`, `<htmldir>`, `<htmlurl>`, `<cgidir>`, `<cgiurl>`, `<pathsep>`, `<cgiextension>`, and `<linefeeds>`. The `<platform>` element has no attributes and no value.

Example

```
<platform>
  <progdir>c:\Program Files\NetTracker\</progdir>
  <htmldir>c:\inetpub\wwwroot\NetTracker\</htmldir>
  <htmlurl>http://www.sane.com/NetTracker/</htmlurl>
  <cgidir>c:\inetpub\scripts\NetTracker\</cgidir>
  <cgiurl>http://www.sane.com/scripts/NetTracker/</cgiurl>
  <pathsep>\</pathsep>
  <cgiextension>exe</cgiextension>
  <linefeeds>lf</linefeeds>
</platform>
```

progdir

The `<progdir>` element specifies the path for the NetTracker program directory. The `<progdir>` element has no attributes and no child elements. This element must be contained by the `<platform>` element.

Example

```
<progdir>c:\Program Files\NetTracker\</progdir>
```

serialnumber

The `<serialnumber>` element specifies the serial number for your license of NetTracker. This element has no attributes and no child elements. It must be contained by the `<license>` element.

Example

```
<serialnumber>eval</serialnumber>
```

Oftp.cfg, Omedia.cfg, Oproxy.cfg, and Oweb.cfg— Overall Profile Configuration Files

The overall profile configuration files contain all of the options available under Edit Profile Options for an overall profile. The options are the same regardless of the type of overall profile—FTP, streaming media, proxy server/firewall, or Web.

The first line in the file is the XML declaration, which specifies which version of XML the file is using.

The first element is **<overalloptions>**. This is an overall container element. All other entries in the file must be after **<overalloptions>** and before **</overalloptions>**. The **<overalloptions>** element has one attribute.

Attribute	Corresponding option	Possible values	Default
type	What type of profile would you like to create	web / proxy / ftp / media	web

The following is an alphabetical list of every element that can be included in an overall profile configuration file.

emailtasks

The **<emailtasks>** element contains a list of e-mail tasks. An e-mail task links reports with recipients so that you can send the reports to the recipients via e-mail. This list appears on the E-mail Tasks page. The **<emailtasks>** element has no attributes and no value. Each individual e-mail task is specified using the child element **<emailtask>**. The **<emailtask>** element has five attributes.

Attribute	Corresponding option	Possible values	Default
exclude	Exclude from batch execution	true / false	false
timeperiod	Time period	all / latest / yesterday	latest
format	Format of reports	csv / rtf / htmlnolinks / html	html
subject	Subject of e-mail	Any alphanumeric characters	
name	Name of task	Any alphanumeric characters	

The value of the **<emailtask>** element is the additional text.

The reports to send are contained in the child element **<summaries>**. The **<summaries>** element has no attributes and no value. Each report is specified using the child element **<summary>**. The value of the **<summary>** element is the abbreviated summary name. (See the **<summaries>** element entry in this list.) The recipients of the reports are specified using the child element **<recipients>**. The **<recipients>** element has no attributes and no value. Each recipient is specified using the child element **<member>**.

(See the <member> element entry in this list.) The value of <member> is an e-mail address.

Example

```
<emailtasks>
  <emailtask timeperiod="latest" format="html"
  subject="NetTracker Reports" name="Send a Report">
    Here are the NetTracker reports for last month. The first
    report shows the number of hits per report. The second report
    shows the number of megabytes transferred per report.
    <summaries>
      <summary>hit</summary>
      <summary>bandwidth</summary>
    </summaries>
    <recipients>
      <member>abc@sane.com</member>
    </recipients>
  </emailtask>
</emailtasks>
```

excludedreports

The <excludedreports> element contains a list of profiles you don't want included in the overall profile. This list appears on the Excluded Profiles page. If the <excludedreports> element is missing, all profiles of the corresponding type will be included in the overall profile. The <excludedreports> element has no attributes and no value. Use the child element <member> to specify the profiles. (See the <member> element entry in this list.) The value of the <member> element is the text that determines which profiles are excluded.

Example

```
<excludedreports>
  <member method="contains">Internal</member>
</excludedreports>
```

includedreports

The <includedreports> element contains a list of profiles you want included in the overall profile. This list appears on the Included Profiles page. Profiles not on this list will not be included. If the <includedreports> element is missing, all profiles of the corresponding type will be included in the overall profile. The <includedreports> element has no attributes and no value. Use the child element <member> to specify the profiles. (See the <member> element entry in this list.) The value of the <member> element is the text that determines which profiles are included.

Example

```
<includedreports>
  <member method="contains">Internal</member>
</includedreports>
```

locale

The `<locale/>` element customizes the profile for your locale. If the element is missing, NetTracker uses the defaults. This element has five possible attributes. Each attribute corresponds to an option on the Locale page.

Attribute	Corresponding option	Possible values	Default
timeformat	Display time as	12hr / 24hr	12hr
dateformat	Display date as	mdy / dmy / ymd	mdy
charset	Character set	latin1 / latin2 / sjis / big5 / user	latin1
weekbegins	Week begins on	sunday / monday	sunday
language	Language	Two-character language identifier	en

This element has no child elements and no value.

Example

```
<locale timeformat="12hr" dateformat="mdy" charset="latin1"
weekbegins="sunday" language="en"/>
```

member

The `<member>` element specifies an item on a list. This element must be included inside a container element. The `<member>` element has one attribute.

Attribute	Definition	Possible values	Default
method	How you determine if an item should be included in the list	equals / starts_with / ends_with / contains / match_pattern	equals

The value of the `<member>` element depends on the container.

password

The `<password/>` element sets password protection for the profile. The password entered by the user in the **New password** box on the Passwords page is encrypted and cannot be changed (although it can be deleted). If the element is missing, there is no password for the profile. This element has two possible attributes. You must include at least one attribute or the password has no affect.

Attribute	Corresponding check box	Possible values	Default
options	Protect all of the profile options	true / false	false
update	Protect the updating of this profile	true / false	false

This element has no child elements and no value.

Example

```
<password options="true" update="true"/>
```

title

The `<title>` element sets the **Profile title** option on the General Options page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<title>Sane Solutions, LLC</title>
```

Proxy.cfg—Proxy Server / Firewall Profile Configuration File

The proxy/firewall profile configuration file contains all of the options available under Edit Profile Options for a proxy server/firewall profile.

The first line in the file is the XML declaration, which specifies which version of XML the file is using.

The first element is `<proxyoptions>`. This is an overall container element. All other entries in the file must be after `<proxyoptions>` and before `</proxyoptions>`. This element tells you that this is a proxy server/firewall profile configuration file.

The following is an alphabetical list of every element that can be included in a proxy server/firewall profile configuration file.

browsers

The `<browsers>` element contains a list of the browser names that will appear in NetTracker reports. This list appears on the Browsers page. The `<browsers>` element has no attributes and no value. Each browser is specified using the child element `<browser>`. The `<browser>` element has two attributes and no value.

Attribute	Corresponding option	Possible values	Default
appendversion	Append the version number	true / false	false
name	Name of browser	Any alphanumeric characters	

The individual members of each browser group are specified using the child element `<member>`. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text used to determine if a browser is to be included in the group.

Example

```
<browsers>
  <browser name="America Online">
    <member method="match_pattern">^Mozilla/. *AOL-
IWENG</member>
    <member method="starts_with">aolbrowser</member>
    <member method="starts_with">IWENG</member>
  </browser>
  <browser appendversion="true" name="Netscape Navigator">
    <member
method="match_pattern">^Mozilla/([01234]\. )</member>
    <member
method="match_pattern">^Mozilla/[56789]\. .*Netscape\d*/(\d+.)</me
mber>
  </browser>
</browsers>
```

casesensitive

The `<casesensitive/>` element sets the **Case sensitive user names** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<casesensitive/>
```

daterange

The `<daterange/>` element restricts NetTracker to a specified date range of log files. NetTracker won't analyze any log file data outside of the date range. If the element is missing, NetTracker will analyze all the log file data. This element has two possible attributes. Each attribute corresponds to an option on the Included Dates page.

Attribute	Corresponding option	Possible values	Default
start	Starting date	Any Julian date	
end	Ending date	Any Julian date	

This element has no child elements and no value.

Example

```
<daterange start="2449719" end="2451545"/>
```

departments

The `<departments>` element contains a list of departments that group the traffic going through your firewall or proxy server. This list appears on the Departments page. The `<departments>` element contains one attribute and no value.

Attribute	Corresponding option	Possible values	Default
click	Departments defined primarily by	hosts / users	hosts

Each department is specified using the child element `<department>`. The `<department>` element has one attribute and no value.

Attribute	Corresponding option	Possible values	Default
name	Name of department	Any alphanumeric characters	

The individual members of each department are specified using the child element `<member>`. (See the `<member>` element entry in this list.) The `<member>` element uses both the method and type attributes inside the `<department>` element. The type attribute has two possible values: *host* and *user*. The default value is *host*. The value of the `<member>` element is the host or user name used to determine who is included in the department.

Example

```
<departments>
  <department name="Sales">
    <member type="host"
method="ends_with">.sales.company.com</member>
  </department>
</departments>
```

emailtasks

The **<emailtasks>** element contains a list of e-mail tasks. An e-mail task links reports with recipients so you can send the reports to the recipients via e-mail. This list appears on the E-mail Tasks page. The **<emailtasks>** element has no attributes and no value. Each individual e-mail task is specified using the child element **<emailtask>**. The **<emailtask>** element has five attributes.

Attribute	Corresponding option	Possible values	Default
exclude	Exclude from batch execution	true / false	false
timeperiod	Time period	all / latest / yesterday	latest
format	Format of reports	csv / rtf / htmlnolinks / html	html
subject	Subject of e-mail	Any alphanumeric characters	
name	Name of task	Any alphanumeric characters	

The value of the **<emailtask>** element is the additional text.

The reports to send are contained in the child element **<summaries>**. The **<summaries>** element has no attributes and no value. Each report is specified using the child element **<summary>**. The value of the **<summary>** element is the abbreviated summary name. (See the **<summaries>** element entry in this list.) The recipients of the reports are specified using the child element **<recipients>**. The **<recipients>** element has no attributes and no value. Each recipient is specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of **<member>** is an e-mail address.

Example

```
<emailtasks>
  <emailtask timeperiod="latest" format="html"
subject="NetTracker Reports" name="Send a Report">
    Here are the NetTracker reports for last month. The first
report shows the number of views and sessions per week and day.
The second report shows the number of views and sessions per
browser.
    <summaries>
      <summary>date</summary>
      <summary>browser</summary>
    </summaries>
    <recipients>
      <member>abc@sane.com</member>
    </recipients>
  </emailtask>
</emailtasks>
```

excludedhosts

The `<excludedhosts>` element contains a list of hosts you don't want included in the traffic analysis. This list appears on the Excluded Hosts page. If the `<excludedhosts>` element is missing, traffic from all hosts will be included in the analysis. The `<excludedhosts>` element has no attributes and no value. Use the child element `<member>` to specify the hosts. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which hosts are excluded.

Example

```
<excludedhosts>
  <member method="equals">bsmith.sales.company.com</member>
</excludedhosts>
```

excludedpages

The `<excludedpages>` element contains a list of pages you don't want included in the traffic analysis. This list appears on the Excluded Pages page. If the `<excludedpages>` element is missing, traffic to all pages will be included in the analysis. The `<excludedpages>` element has no attributes and no value. Use the child element `<member>` to specify the pages. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which pages are excluded.

Example

```
<excludedpages>
  <member method="ends_with">.gif</member>
  <member method="ends_with">.GIF</member>
  <member method="ends_with">.jpg</member>
  <member method="ends_with">.JPG</member>
  <member method="ends_with">.class</member>
</excludedpages>
```

excludedusers

The `<excludedusers>` element contains a list of users you don't want included in the traffic analysis. This list appears on the Excluded Users page. If the `<excludedusers>` element is missing, traffic from all users will be included in the analysis. The `<excludedusers>` element has no attributes and no value. Use the child element `<member>` to specify the users. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which users are excluded.

Example

```
<excludedusers>
  <member method="equals">Bob</member>
</excludedusers>
```

hostlookup

The `<hostlookup>` element sets the **Host lookup URL** option on the Lookup Scripts page. The value of the element is the script to execute when a user clicks a host in the

Host Summary. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<hostlookup>http://host.domainname.com/scripts/weblookup.exe?host
=
</hostlookup>
```

ignoredfields

The <ignoredfields> element contains a list of fields whose values NetTracker should not store in the database. Do not modify this element without talking to Sane Solutions technical support. The <ignoredfields> element has no attributes and no value. Each individual field is specified using the child element <ignoredfield>. The <ignoredfield> element has no attributes and no child element. Its value is the name of the field that should be ignored. There are seven fields that can be ignored in proxy server / firewall profiles.

Optional Field	Value When Disabled
Browser	Unknown
BrowserBreakdown	Unknown
Domain	Unresolved
Keywords	KeywordsID 0
PageBreakdown	PageBrkdwnID 0
Platform	Unknown
User	UserID 0

Example

```
<ignoredfields>
  <ignoredfield>Domain</ignoredfield>
</ignoredfields>
```

includedhosts

The <includedhosts> element contains a list of the hosts you want included in the traffic analysis. This list appears on the Included Hosts page. Traffic from hosts not on this list will not be analyzed. If the <includedhosts> element is missing, traffic from all hosts will be included. The <includedhosts> element has no attributes and no value. Use the child element <member> to specify the hosts. (See the <member> element entry in this list.) The value of the <member> element is the text that determines which hosts are included.

Example

```
<includedhosts>
  <member method="equals">bsmith.sales.company.com</member>
</includedhosts>
```

includedpages

The `<includedpages>` element contains a list of the pages you want included in the traffic analysis. This list appears on the Included Pages page. Traffic to pages not on this list will not be analyzed. If the `<includedpages>` element is missing, traffic from all pages will be included in the analysis. The `<includedpages>` element has no attributes and no value. Use the child element `<member>` to specify the pages. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which pages are included.

Example

```
<includedpages>
  <member method="contains">NetTracker</member>
</includedpages>
```

includedusers

The `<includedusers>` element contains a list of the users you want included in the traffic analysis. This list appears on the Included Users page. Traffic from users not on this list will not be analyzed. If the `<includedusers>` element is missing, traffic from all users will be included in the analysis. The `<includedusers>` element has no attributes and no value. Use the child element `<member>` to specify the users. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which users are included.

Example

```
<includedusers>
  <member method="equals">jsmith</member>
  <member method="equals">bjones</member>
</includedusers>
```

locale

The `<locale/>` element customizes the profile for your locale. If the element is missing, NetTracker uses the defaults. This element has six possible attributes. Each attribute corresponds to an option on the Locale page.

Attribute	Corresponding option	Possible values	Default
timeformat	Display time as	12hr / 24hr	12hr
dateformat	Display date as	mdy / dmy / ymd	mdy
altdate*	Log file date format	mdy / dmy / ymd	mdy
charset	Character set	latin1 / latin2 / sjis / big5 / user	latin1
weekbegins	Week begins on	sunday / monday	sunday
language	Language	Two-character language identifier	en

* This attribute only applies to log files in the Microsoft Proxy log file format.

This element has no child elements and no value.

Example

```
<locale timeformat="12hr" dateformat="mdy" altdate="mdy"
  charset="latin1" weekbegins="sunday" language="en"/>
```

logs

The **<logs>** element contains a list of the log files you want to analyze. This list appears on the Log Files page. The **<logs>** element has no attributes and no value. Use the child element **<logfile>** to specify the full path of each log file. The **<logfile>** element contains one attribute.

Attribute	Corresponding option	Possible values	Default
format	Format of log file(s)	auto / netscape / ncsa / w3c / iis / msproxy / website / gauntlet / ibm / raptor / openmarket / wuftp / ncftpd / cerfnet / squid / sidewinder / watchguard / real / (User defined value—Custom Log Formats)	auto

Example

```
<logs>
  <logfile format="auto">/logs/access.log</logfile>
  <logfile format="auto">/logs/old/access.*</logfile>
  <logfile
format="auto">ftp://ftp.sane.com/logs/access.log</logfile>
</logs>
```

member

The **<member>** element specifies an item on a list. This element must be included inside a container element. The **<member>** element has two attributes.

Attribute	Definition	Possible values	Default
type*	Depends on the container	Depends on the container	
method	How you determine if an item should be included in the list	equals / starts_with / ends_with / contains / match_pattern	equals

* The type attribute is only used in the **<department>** element.

The value of the **<member>** element depends on the container.

ntdi

The **<ntdi>** element contains a list of data conduits. This list appears on the Data Conduits page. If the **<ntdi>** element is missing, NetTracker will not use data conduits. The **<ntdi>** element has no attributes and no value. Use the child element **<plugin>** to specify each plug-in. The **<plugin>** element has three attributes.

Attribute	Corresponding option	Possible values	Default
type	Conduit tasks	host, user	
conf	Full path to conduit config	Any path and filename	
name	Name of data conduit	Any alphanumeric characters	

The value of the <plugin> element is the plug-in library. The <plugin> element has no child elements.

Example

```
<ntdi>
  <plugin type="host" conf="ntdiodbc.conf" name="host
info">ntdiodbc.dll</plugin>
</ntdi>
```

password

The <password/> element sets password protection for the profile. The password entered by the user in the **New password** box on the Passwords page is encrypted and cannot be changed (although it can be deleted). If the element is missing, there is no password for the profile. This element has five possible attributes. You must include at least one attribute or the password has no affect.

Attribute	Corresponding check box	Possible values	Default
options	Protect all of the profile options	true / false	false
logoptions	Protect only the log file and password options	true / false	false
remove	Protect the Remove Data from Profile page	true / false	false
update	Protect the updating of this profile	true / false	false
savecustom	Protect saving/removing custom reports	true / false	false

This element has no child elements and no value.

Example

```
<password options="true" logoptions="true" remove="true"
update="true" savecustom="true"/>
```

platforms

The <platforms> element contains a list of the platform names that will appear in NetTracker summaries. This list appears on the Platforms page. The <platforms> element has no attributes and no value. Each platform is specified using the child element <platform>. The <platform> element has two attributes and no value.

Attribute	Corresponding option	Possible values	Default
appendversion	Append the version number	true/false	false
name	Name of platform	Any alphanumeric characters	

The individual members of each platform group are specified using the child element `<member>`. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that identifies a platform you want included in the group.

Example

```
<platforms>
  <platform name="Windows 95">
    <member method="match_pattern">\S+/\S+\s+.*\(. *Windows[
_] ?95</member>
    <member method="match_pattern">\S+/\S+\s+.*\(. *Win[
_] ?95</member>
  </platform>
  <platform name="Windows Me">
    <member method="match_pattern">\S+/\S+\s+.*\(. *Win 9x
4\ .90</member>
  </platform>
</platforms>
```

resolvehosts

The `<resolvehosts/>` element sets the **Resolve client host names** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<resolvehosts/>
```

resolvesitehosts

The `<resolvesitehosts/>` element sets the **Resolve site host names** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<resolvesitehosts/>
```

sessionthreshold

The `<sessionthreshold>` element sets the **Number of minutes between sessions** option on the Sessionization page. The possible values are numbers from 1 through 999. If the element is missing, NetTracker uses the default, which is 30. The element has no attributes and no child elements.

Example

```
<sessionthreshold>40</sessionthreshold>
```

sitegroups

The `<sitegroups>` element contains a list of site groups, each of which can contain multiple sites. The names of the site groups will appear in NetTracker reports. This list appears on the Site Groups page. The `<sitegroups>` element has no attributes and no

value. Each site group is specified using the child element **<sitegroup>**. The **<sitegroup>** element has two attributes and no value.

Attribute	Corresponding Option	Possible values	Default
name	Name of site group	Any alphanumeric characters	
domain	Domain of site group	Any alphanumeric characters	

The individual members of each site group are specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** entry is the text that identifies the site.

Example

```

<sitegroups>
  <sitegroup domain="Search Engines" name="AltaVista">
    <member method="contains">altavista.</member>
  </sitegroup>
  <sitegroup domain="Search Engines" name="AOL NetFind">
    <member method="ends_with">netfind.aol.com</member>
  </sitegroup>
</sitegroups>

```

summaries

The **<summaries>** element contains a list of available summaries. This list appears on the Summaries page. The **<summaries>** element has no attributes and no value. Each available summary is specified by its abbreviation using the child element **<summary>**.

Summary	Abbreviation
Browser	browser
Date	date
Day of the Week	dayofweek
Department	depart
Domain	domain
Ending Page	exit
Error	error
Host	host
Keyword	keyword
Page	page
Platform	platform
Session Duration	duration
Site	site
Starting Page	entry
Time	time
Traffic	traffic
User	user

Example

```
<summaries>
  <summary>browser</summary>
  <summary>date</summary>
  <summary>dayofweek</summary>
</summaries>
```

summarysize

The **<summarysize>** element sets the **Number of rows per summary** option on the General Options page. The possible values are 5, 10, 15, 20, 25, 50, 75, or 100. If the element is missing, NetTracker uses the default value, which is 10. This element has no attributes and no child elements.

Example

```
<summarysize>10</summarysize>
```

title

The **<title>** element sets the **Profile title** option on the General Options page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<title>Sane Solutions, LLC</title>
```

userlookup

The **<userlookup>** element sets the **User lookup URL** option on the Lookup Scripts page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<userlookup>http://host.domainname.com/scripts/weblookup.exe?user
=
</userlookup>
```

Web.cfg or Reports.cfg—Web Server Profile Configuration File

The Web profile configuration file contains all of the options available under Edit Profile Options for a Web server profile. If you are using NetTracker Professional, this is the only type of configuration file you have, other than the program configuration file.

The first line in the file is the XML declaration, which specifies which version of XML the file is using.

The first element is **<weboptions>**. This is an overall container element. All other entries in the file must be after **<weboptions>** and before **</weboptions>**. This element tells you that this is a Web server profile configuration file.

The following is an alphabetical list of every element that can be included in a Web server profile configuration file.

adcampaigns

The **<adcampaigns>** element contains a list of all the ad campaigns you want NetTracker to track. This list appears on the Ad Campaign page. The **<adcampaigns>** element has no attributes and no value. Each ad campaign is specified using the child element **<adcampaign>**. The **<adcampaign>** element has one attribute and no value.

Attribute	Corresponding option	Possible values	Default
name	Name of ad campaign	Any alphanumeric characters	

The individual entry pages that are part of an ad campaign are specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text used to determine which pages are in the campaign.

Example

```
<adcampaigns>
  <adcampaign name="Trial Ad">
    <member method="equals">promo</member>
  </adcampaign>
  <adcampaign name="Offer">
    <member method="equals">offer</member>
  </adcampaign>
</adcampaigns>
```

bannerads

The **<bannerads>** element contains a list of banner ads you want to track. This list appears on the Banner Ads page. The **<bannerads>** element has no attributes and no value. Each banner ad is specified using the child element **<bannerad>**. The value of the **<bannerad>** element is the name of the banner ad. The **<bannerad>** element has two attributes.

Attribute	Corresponding option	Possible values	Default
file	Full path of graphic	Any path	
url	URL to link to	Any URL	

Example

```
<bannerads>
  <bannerad file="/graphics/bannerad1.jpg"
  url="http://www.sane.com">ACME banner ad</bannerad>
</bannerads>
```

browsers

The **<browsers>** element contains a list of the browser names that will appear in NetTracker reports. This list appears on the Browser page. The **<browsers>** element has no attributes and no value. Each browser is specified using the child element **<browser>**. The **<browser>** element has two attributes and no value.

Attribute	Corresponding option	Possible values	Default
appendversion	Append the version number	true / false	false
name	Name of browser	Any alphanumeric characters	

The individual members of each browser group are specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text used to determine if a browser is to be included in the group.

Example

```
<browsers>
  <browser name="America Online">
    <member method="match_pattern">^Mozilla/. *AOL-
  IWENG</member>
    <member method="starts_with">aolbrowser</member>
    <member method="starts_with">IWENG</member>
  </browser>
  <browser appendversion="true" name="Netscape Navigator">
    <member
  method="match_pattern">^Mozilla/([01234]\. )</member>
    <member
  method="match_pattern">^Mozilla/[56789]\. *Netscape\d*/(\d+.)</me
  mber>
  </browser>
</browsers>
```

casesensitive

The **<casesensitive/>** element sets the **Case sensitive pages and usernames** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<casesensitive/>
```

contentgroups

The **<contentgroups>** element contains a list of content groups that categorize the pages on your Web site. This list appears on the Content Groups page. The **<contentgroups>** element has no attributes and no value. Each content group is specified using the child element **<contentgroup>**. The **<contentgroup>** element has one attribute and no value.

Attribute	Corresponding option	Possible values	Default
name	Name of content group	Any alphanumeric characters	

The individual pages that are part of the content group are specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text used to determine which pages are in the group.

Example

```
<contentgroups>
  <contentgroup name="White Papers">
    <member method="starts_with">/whitepapers</member>
  </contentgroup>
  <contentgroup name="Evaluation Copies">
    <member method="starts_with">/eval</member>
  </contentgroup>
</contentgroups>
```

converttimes

The **<converttimes/>** element sets the **Convert dates and times to local timezone** option on the Advanced Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<converttimes/>
```

cookielookup

The **<cookielookup>** element sets the **Cookie lookup URL** option on the Lookup Scripts page. The value of the element is the script you want executed when the user clicks a cookie in the Cookie Summary. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<cookielookup>http://host.domainname.com/scripts/weblookup.exe?cookie=
</cookielookup>
```

daterange

The `<daterange/>` element restricts NetTracker to a specified date range of log files. NetTracker won't analyze any log file data outside of the date range. If the element is missing, NetTracker will analyze all the log file data. This element has two possible attributes. Each attribute corresponds to an option on the Included Dates page.

Attribute	Corresponding option	Possible values	Default
start	Starting date	Any Julian date	
end	Ending date	Any Julian date	

This element has no child elements and no value.

Example

```
<daterange start="2449719" end="2451545"/>
```

departments

The `<departments>` element contains a list of departments that group the traffic on your Web site. This list appears on the Departments page. The `<departments>` element contains one attribute and no value.

Attribute	Corresponding option	Possible values	Default
click	Departments defined primarily by	hosts / users	hosts

Each department is specified using the child element `<department>`. The `<department>` element has one attribute and no value.

Attribute	Corresponding option	Possible values	Default
name	Name of department	Any alphanumeric characters	

The individual members of each department are specified using the child element `<member>`. (See the `<member>` element entry in this list.) The `<member>` element uses both the method and type attributes inside the `<department>` element. The type attribute has two possible values: host and user. The default value is host. The value of the `<member>` element is the host or user name.

Example

```
<departments>
  <department name="Sales">
    <member type="host"
method="ends_with">.sales.company.com</member>
  </department>
</departments>
```

dirindexes

The `<dirindexes>` element contains a list of directory indexes. The `<dirindexes>` element has no attributes and no value. Use the child element `<member>` to specify indexes. (See the `<member>` element entry in this list.) Inside the `<dirindexes>` element,

NetTracker ignores the method attribute of the <member> element. All entries are matched using ends_with. The value of the <member> element is the name of the index.

Example

```
<dirindexes>
  <member>/index.html</member>
</dirindexes>
```

emailtasks

The <emailtasks> element contains a list of e-mail tasks. An e-mail task links reports with recipients so you can send the reports to the recipients via e-mail. This list appears on the E-mail Tasks page. The <emailtasks> element has no attributes and no value. Each individual e-mail task is specified using the child element <emailtask>. The <emailtask> element has five attributes.

Attribute	Corresponding option	Possible values	Default
exclude	Exclude from batch execution	true / false	false
timeperiod	Time period	all / latest / yesterday	latest
format	Format of reports	csv / rtf / htmlnolinks / html	html
subject	Subject of e-mail	Any alphanumeric characters	
name	Name of task	Any alphanumeric characters	

The value of the <emailtask> element is the additional text.

The reports to send are contained in the child element <summaries>. The <summaries> element has no attributes and no value. Each report is specified using the child element <summary>. The value of the <summary> element is the abbreviated summary name. (See the <summaries> element entry in this list.) The recipients of the reports are specified using the child element <recipients>. The <recipients> element has no attributes and no value. Each recipient is specified using the child element <member>. (See the <member> element entry in this list.) The value of <member> is an e-mail address.

Example

```
<emailtasks>
  <emailtask timeperiod="latest" format="html"
  subject="NetTracker Reports" name="Send a Report">
    Here are the NetTracker reports for last month. The first
    report shows the number of views and visits per day and week. The
    second report shows the number of views and visits per browser.
    <summaries>
      <summary>date</summary>
      <summary>browser</summary>
    </summaries>
    <recipients>
      <member>abc@sane.com</member>
    </recipients>
  </emailtask>
</emailtasks>
```

excludedhosts

The `<excludedhosts>` element contains a list of hosts you don't want included in the traffic analysis. This list appears on the Excluded Hosts page. If the `<excludedhosts>` element is missing, traffic from all hosts will be included in the analysis. The `<excludedhosts>` element has no attributes and no value. Use the child element `<member>` to specify the hosts. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which hosts are excluded.

Example

```
<excludedhosts>
  <member method="ends_with">sane.com</member>
</excludedhosts>
```

excludedpages

The `<excludedpages>` element contains a list of pages you don't want included in the traffic analysis. This list appears on the Excluded Pages page. If the `<excludedpages>` element is missing, traffic from all pages will be included in the analysis. The `<excludedpages>` element has no attributes and no value. Use the child element `<member>` to specify the pages. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which pages are excluded.

Example

```
<excludedpages>
  <member method="ends_with">.gif</member>
  <member method="ends_with">.GIF</member>
  <member method="ends_with">.jpg</member>
  <member method="ends_with">.JPG</member>
  <member method="ends_with">.class</member>
</excludedpages>
```

excludedusers

The `<excludedusers>` element contains a list of users you don't want included in the traffic analysis. This list appears on the Excluded Users page. If the `<excludedusers>` element is missing, traffic from all users will be included in the analysis. The `<excludedusers>` element has no attributes and no value. Use the child element `<member>` to specify the users. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which users are excluded.

Example

```
<excludedusers>
  <member method="equals">Bob</member>
</excludedusers>
```

hostgroups

The `<hostgroups>` element contains a list of host groups, each of which can contain multiple hosts. The names of the host groups will appear in NetTracker reports. This list appears on the Host Groups page. The `<hostgroups>` element has no attributes and no

value. Each host group is specified using the child element **<hostgroup>**. The **<hostgroup>** element has four attributes and no value.

Attribute	Corresponding option	Possible values	Default
ignorecookies	Ignore cookies from this host group	true / false	false
domain	Domain of host group	Any alphanumeric characters	
name	Name of host group	Any alphanumeric characters	
sessionize	Use modified host for sessionization	true / false	true

The individual members of each host group are specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** entry is a domain name.

Example

```
<hostgroups>
  <hostgroup ignorecookies="true" domain="Online Services"
name="America Online" sessionize="true">
    <member method="ends_with">.aol.com</member>
  </hostgroup>
  <hostgroup domain="Online Services" name="CompuServe"
sessionize="true">
    <member method="ends_with">.compuserve.com</member>
  </hostgroup>
</hostgroups>
```

hostlookup

The **<hostlookup>** element sets the **Host lookup URL** option on the Lookup Scripts page. The value of the element is the script to execute when a user clicks a host in the Host Summary. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<hostlookup>http://host.domainname.com/scripts/weblookup.exe?host
=
</hostlookup>
```

ignoredfields

The **<ignoredfields>** element contains a list of fields whose values NetTracker should not store in the database. Do not modify this element without talking to Sane Solutions technical support. The **<ignoredfields>** element has no attributes and no value. Each individual field is specified using the child element **<ignoredfield>**. The **<ignoredfield>** element has no attributes and no child element. Its value is the name of the field that should be ignored. There are eleven fields that can be ignored in Web server profiles.

Optional Field	Value When Disabled
Browser	Unknown
BrowserBreakdown	Unknown
Cookie	None
Domain	Unresolved
FullCookie	FullCookieID 0
Keywords	KeywordsID 0
PageBreakdown	PageBrkdwnID 0
Platform	Unknown
Referrer	None
ReferrerBreakdown	None
User	UserID 0

Example

```
<ignoredfields>
  <ignoredfield>FullCookie</ignoredfield>
</ignoredfields>
```

includedhosts

The `<includedhosts>` element contains a list of the hosts you want included in the traffic analysis. This list appears on the Included Hosts page. Traffic from hosts not on this list will not be analyzed. If the `<includedhosts>` element is missing, traffic from all hosts will be included. The `<includedhosts>` element has no attributes and no value. Use the child element `<member>` to specify the hosts. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which hosts are included.

Example

```
<includedhosts>
  <member method="ends_with">.edu</member>
</includedhosts>
```

includedpages

The `<includedpages>` element contains a list of the pages you want included in the traffic analysis. This list appears on the Included Pages page. Traffic from pages not on this list will not be analyzed. If the `<includedpages>` element is missing, traffic from all pages will be included in the analysis. The `<includedpages>` element has no attributes and no value. Use the child element `<member>` to specify the pages. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which pages are included.

Example

```
<includedpages>
  <member method="contains">NetTracker</member>
</includedpages>
```

includedusers

The `<includedusers>` element contains a list of the users you want included in the traffic analysis. This list appears on the Included Users page. Traffic from users not on this list will not be analyzed. If the `<includedusers>` element is missing, traffic from all users will be included in the analysis. The `<includedusers>` element has no attributes and no value. Use the child element `<member>` to specify the users. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which users are included.

Example

```
<includedusers>
  <member method="equals">jsmith</member>
  <member method="equals">bjones</member>
</includedusers>
```

locale

The `<locale/>` element customizes the profile for your locale. If the element is missing, NetTracker uses the defaults. This element has six possible attributes. Each attribute corresponds to an option on the Locale page.

Attribute	Corresponding option	Possible values	Default
timeformat	Display time as	12hr / 24hr	12hr
dateformat	Display date as	mdy / dmy / ymd	mdy
altdate*	Log file date format	mdy / dmy / ymd	mdy
charset	Character set	latin1 / latin2 / sjis / big5 / user	latin1
weekbegins	Week begins on	sunday / monday	sunday
language	Language	Two-character language identifier	en

* This attribute only applies to Microsoft IIS log files in the IIS Standard/Extended log file format.

This element has no child elements and no value.

Example

```
<locale timeformat="12hr" dateformat="mdy" altdate="mdy"
  charset="latin1" weekbegins="sunday" language="en"/>
```

localkeywords

The `<localkeywords>` element contains a list of pages on your site that allow users to enter keywords. The list appears on the Local Keywords page. If the `<localkeywords>` element is missing, NetTracker won't generate a report of the keywords used on your site. The `<localkeywords>` element has one optional attribute.

Attribute	Corresponding option	Possible values	Default
parameter	Local keyword parameter	Any parameter that contains search words	

If this attribute is missing, NetTracker searches based on the parameters most commonly used by search engines. The <localkeywords> element has no value. Use the child element <member> to specify the pages. (See the <member> element entry in this list.) The value of the <member> element is the text that identifies the pages that allow users to enter keywords.

Example

```
<localkeywords>
  <member method="ends_with">search.cgi</member>
</localkeywords>
```

logs

The <logs> element contains a list of the log files you want to analyze. (If the log files are clustered, don't use this element. Use the <servers> element instead.) This list appears on the Log Files page. The <logs> element has no attributes and no value. Use the child element <logfile> to specify the full path of each log file. The <logfile> element contains one attribute.

Attribute	Corresponding option	Possible values	Default
format	Format of log file(s)	auto / netscape / ncsa / w3c / iis / msproxy / website / gauntlet / ibm / raptor / openmarket / wuftp / ncftp / cerfnet / squid / sidewinder / watchguard / real / (User defined value—Custom Log Formats)	auto

Example

```
<logs>
  <logfile format="auto">/logs/access.log</logfile>
  <logfile format="auto">/logs/old/access.*</logfile>
  <logfile
format="auto">ftp://ftp.sane.com/logs/access.log</logfile>
</logs>
```

maxpathlength

The <maxpathlength> element sets the **Maximum length of path** option on the General Options page. The possible values are numbers 2 through 10. If the element is missing, NetTracker uses the default value, which is 5. This element has no attributes and no child elements.

Example

```
<maxpathlength>5</maxpathlength>
```

member

The <member> element specifies an item on a list. This element must be included inside a container element. The <member> element has two attributes.

Attribute	Definition	Possible values	Default
type*	Depends on the container	Depends on the container	
method	How you determine if an item should be included in the list	equals / starts_with / ends_with / contains / match_pattern	equals

* The type attribute is only used in the <department> and <spider> elements.

The value of the <member> element depends on the container.

ntadtrack

The <ntadtrack> element sets the **Full path of ntadtrack.cgi** (or ntadtrack.exe) option on the Banner Ads page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<ntadtrack>/cgi-bin/ntadtrack.exe</ntadtrack>
```

ntdi

The <ntdi> element contains a list of data conduits. This list appears on the Data Conduits page. If the <ntdi> element is missing, NetTracker will not use data conduits. The <ntdi> element has no attributes and no value. Use the child element <plugin> to specify each plug-in. The <plugin> element has three attributes.

Attribute	Corresponding option	Possible values	Default
type	Conduit tasks	host, user, cookie, visitor, rwpage, pagetitle, param_param-name, rwparam_param-name	
conf	Full path to conduit config	Any path and filename	
name	Name of data conduit	Any alphanumeric characters	

The value of the <plugin> element is the plug-in library. The <plugin> element has no child elements.

Example

```
<ntdi>
  <plugin type="host" conf="ntdiiodbc.conf" name="host
info">ntdiiodbc.dll</plugin>
  <plugin type="visitor" conf="ntdiiodbc.conf" name="visitor
info">ntdiiodbc.dll</plugin>
</ntdi>
```

ntlinktrack

The <ntlinktrack> element sets the **Full path of ntlinktrack.cgi** (or ntlinktrack.exe) option on the Links page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<ntlinktrack>/cgi-bin/ntlinktrack.exe</ntlinktrack>
```

parameters

The **<parameters>** element contains a list of parameters you want to track. This list appears on the Parameters page. The **<parameters>** element has no attributes and no value. Each parameter is specified using the child element **<parameter>**. The **<parameter>** element has four attributes and no value.

Attribute	Corresponding option	Possible values	Default
type	Type of parameter	page / cookie / querystring / field	querystring
lookupurl	Parameter lookup URL	Any URL	
parameter	Parameter	Any alphanumeric characters	
name	Name	Any alphanumeric characters	

The individual pages that you want NetTracker to search for the parameters must be specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that determines which pages should be searched.

Example

```
<parameters>
  <parameter type="querystring"
  lookupurl="http://host.domainname.com/scripts/weblookup.exe?parameter="
  parameter="jik" name="test">
    <member method="contains">catalog</member>
  </parameter>
</parameters>
```

password

The **<password/>** element sets password protection for the profile. The password entered by the user in the **New password** box on the Passwords page is encrypted and cannot be changed (although it can be deleted). If the element is missing, there is no password for the profile. This element has six possible attributes. You must include at least one attribute or the password has no affect.

Attribute	Corresponding check box	Possible values	Default
options	Protect all of the profile options	true / false	false
logoptions	Protect only the log file and password options	true / false	false
remove	Protect the Remove Data from Profile page	true / false	false
update	Protect the updating of this profile	true / false	false
savecustom	Protect saving/removing custom reports	true / false	false

This element has no child elements and no value.

Example

```
<password options="true" logoptions="true" remove="true"
update="true" savecustom="true"/>
```

platforms

The **<platforms>** element contains a list of the platform names that will appear in NetTracker reports. This list appears on the Platforms page. The **<platforms>** element has no attributes and no value. Each platform is specified using the child element **<platform>**. The **<platform>** element has two attributes and no value.

Attribute	Corresponding option	Possible values	Default
appendversion	Append the version number	true/false	false
name	Name of platform	Any alphanumeric characters	

The individual members of each platform group are specified using the child element **<member>**. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that identifies a platform you want included in the group.

Example

```
<platforms>
  <platform name="Windows 95">
    <member method="match_pattern">\S+/\S+\s+.*\(. *Windows[
_] ?95</member>
    <member method="match_pattern">\S+/\S+\s+.*\(. *Win[
_] ?95</member>
  </platform>
  <platform name="Windows Me">
    <member method="match_pattern">\S+/\S+\s+.*\(. *Win 9x
4 \.90</member>
  </platform>
</platforms>
```

redirectscripts

The **<redirectscripts>** element contains a list of pages that you want to include in the analysis even though they return a redirection code. This list appears on the Redirection Scripts page. If the **<redirectscripts>** element is missing, NetTracker excludes all hits resulting in an HTTP redirection status code—codes 301 and 302. The **<redirectscripts>** element has no attributes and no value. Use the child element **<member>** to specify the pages. (See the **<member>** element entry in this list.) The value of the **<member>** element is the text that determines which pages are included.

Example

```
<redirectscripts>
  <member method="equals">/cgi-bin/redirect.cgi</member>
</redirectscripts>
```

referrergroups

The `<referrergroups>` element contains a list of referrer groups, each of which can contain multiple referrers. This list appears on the Referrer Groups page. The `<referrergroups>` element has no attributes and no value. Each referrer group is specified using the child element `<referrergroup>`. The `<referrergroup>` element has one attribute.

Attribute	Corresponding option	Possible values	Default
name	Name of referrer group	Any alphanumeric characters	

The individual members of each referrer group are specified using the child element `<member>`. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which referrers are included in the group.

Example

```
<referrergroups>
  <referrergroup name="AltaVista">
    <member method="contains">altavista.</member>
  </referrergroup>
  <referrergroup name="AOL NetFind">
    <member method="ends_with">netfind.aol.com</member>
  </referrergroup>
</referrergroups>
```

resolvehosts

The `<resolvehosts/>` element sets the **Resolve host names** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<resolvehosts/>
```

resolvetitles

The `<resolvetitles/>` element sets the **Resolve page titles** option on the General Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<resolvetitles/>
```

servers

The `<servers>` element contains a list of the clustered log files you want to analyze. (If your log files aren't clustered, don't use this element. Use the `<logs>` element instead. You should not use the `<servers>` element and the `<logs>` element in the same configuration file.) This list appears on the Log Files page. The `<servers>` element contains one attribute.

Attribute	Corresponding option	Possible values	Default
type	Log files are	single / multiple	single

The <servers> element has no value. The server that contains the log files is specified using the child element <server>. The <server> element has two attributes.

Attribute	Corresponding option	Possible values	Default
url	URL of server	Any URL	
name	Name of server	Any alphanumeric characters	

The <server> element has no value. The full path of each log file is specified using the child element <logfile>. The <logfile> element contains one attribute.

Attribute	Corresponding option	Possible values	Default
format	Format of log file(s)	auto / netscape / ncsa / w3c / iis / msproxy / website / gauntlet / ibm / raptor / openmarket / wuftp / ncftpd / cerfnet / squid / sidewinder / watchguard / real / (User defined value—Custom Log Formats)	auto

Example

```
<servers type="single">
  <server url="http://ww1.sane.com" name="Server 1">
    <logfile format="auto">/logs/ww1/*.log</logfile>
  </server>
  <server url="http://ww2.sane.com" name="Server 2">
    <logfile format="auto">/logs/ww2/*.log</logfile>
  </server>
</servers>
```

sessionization

The <sessionization> element sets the options on the Sessionization page. The <sessionization> element has three attributes.

Attribute	Corresponding option	Possible values	Default
parameter	Parameter value for	Any parameter name	
username	Authenticated user name	true / false	false
cookie	Visitor identification cookie	Any cookie name	

NetTracker will sessionize using whatever attributes are present. If the parameter attribute or cookie attribute are not present, NetTracker will not sessionize using parameters or cookies.

The <sessionization> element has no value and no child element.

Example

```
<sessionization parameter="SessionID" username="true"
  cookie="SaneID"/>
```

siteurl

The <**siteurl**> element sets the **URL of the site being analyzed** option on the General Options page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<siteurl>http://www.sane.com</siteurl>
```

spiders

The <**spiders**> element contains a list of hosts and user agents that should be classified as robots and spiders. This list appears on the Robots/Spiders page. The <**spiders**> element has no attributes and no value. Each robot or spider is specified using the child element <**spider**>. The <**spider**> element has one attribute.

Attribute	Corresponding option	Possible values	Default
name	Name of spider	Any alphanumeric characters	

The <**spider**> element has no value. The individual members of each spider or robot are specified using the child element <**member**>. (See the <**member**> element entry in this list.) The <**member**> element uses both the method and type attributes inside the <**spider**> element. The type attribute has three possible values: host, referrer, and useragent. The default value is host. The value of the <**member**> element is the text that determines which hosts and user agents should be included in the robot or spider.

Example

```
<spiders>
  <spider name="Acoon">
    <member type="useragent" method="starts_with">Acoon
Robot</member>
  </spider>
  <spider name="Internap Performance Crawler">
    <member type="referrer"
method="equals">http://www.internap.com/measurements/readme.html
</member>
  </spider>
</spiders>
```

summaries

The <**summaries**> element contains a list of available summaries. This list appears on the Summaries page. The <**summaries**> element has no attributes and no value. Each available summary is specified by its abbreviation using the child element <**summary**>.

Summary	Abbreviation
Ad Campaign	campaign
Banner Ad	ad
Browser	browser
Content	content
Cookie	cookie
Date	date
Day of the Week	dayofweek
Department	depart
Directory	directory
Domain	domain
Entry Page	entry
Error	error
Exit Page	exit
Host	host
Initial Referrer	initref
Keyword	keyword
Link	link
Local Keyword	lkey
Page	page
Page Delivery	pagedeliv
Page View	pageview
Path	path
Platform	platform
Referrer	referrer
Repeat Visitor	repeat
Robot/Spider	spider
Server	server
Server Performance	serverperf
Time	time
Traffic	traffic
User	user
Visit Duration	duration
Visitor	visitor
Visitor Profile	visprofile
Visitor Retention	retention

Example

```

<summaries>
  <summary>campaign</summary>
  <summary>ad</summary>
  <summary>browser</summary>
</summaries>

```

summarysize

The `<summarysize>` element sets the **Number of rows per summary** option on the General Options page. The possible values are 5, 10, 15, 20, 25, 50, 75, or 100. If the element is missing, NetTracker uses the default value, which is 10. This element has no attributes and no child elements.

Example

```
<summarysize>10</summarysize>
```

title

The `<title>` element sets the **Profile title** option on the General Options page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<title>Sane Solutions, LLC</title>
```

titlelength

The `<titlelength>` element sets the **Page title display length** option on the General Options page. The possible values are numbers from 10 through 100 or unlimited (represented in the configuration file as a 0). If the element is missing, NetTracker uses the default, which is 41. This element has no attributes and no child elements.

Example

```
<titlelength>41</titlelength>
```

titles

The `<titles>` element contains a list of page title mappings. A page title mapping specifies a page title for NetTracker to use for a given page instead of the title that results from resolving the page title. This list appears on the Page Titles page. If the `<titles>` element is missing, NetTracker will use the resolved page titles for the pages. The `<titles>` element has no attributes and no value. Each page title mapping is specified using the child element `<title>`. The `<title>` element has one attribute.

Attribute	Corresponding option	Possible values	Default
page	Page	Any directory path and filename	

The value of the `<title>` attribute is the page title that NetTracker will use.

Example

```
<titles>
  <title page = "/nettracker/white
papers/analyzing.html">Analyzing Your Web Traffic</title>
  <title page="/nettracker/white papers/parameters.html">Using
Parameter Summaries</title>
</titles>
```

unexcludedpages

The `<unexcludedpages>` element contains a list of pages from the excluded page types that should be included in the traffic analysis. For example, if you had previously excluded all .gif files, you could use the `<unexcludedpages>` element to include a specified .gif file in the analysis. This list appears on the Unexcluded Pages page. If the `<unexcludedpages>` element is missing, traffic from all pages of the types specified in the excluded pages list will be excluded. The `<unexcludedpages>` element has no attributes and no value. Use the child element `<member>` to specify the pages. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that identifies the pages to include.

Example

```
<unexcludedpages>
  <member method="equals">map.jpg</member>
</unexcludedpages>
```

unresolvedtitles

The `<unresolvedtitles>` element contains a list of pages whose titles should not be resolved. This list appears on the Unresolved Page Titles page. If the `<unresolvedtitles>` element is missing, NetTracker will try to resolve titles on all pages if the **Resolve page titles** check box is selected on the General Options page. You should at least include executable files in your list, since NetTracker should not attempt to resolve these page titles. The `<unresolvedtitles>` element has no attributes and no value. Use the child element `<member>` to specify the pages. (See the `<member>` element entry in this list.) The value of the `<member>` element is the text that determines which pages should be included in the list.

Example

```
<unresolvedtitles>
  <member method="contains">/cgi-bin/</member>
  <member method="contains">/scripts/</member>
  <member method="ends_with">.cgi</member>
  <member method="ends_with">.exe</member>
</unresolvedtitles>
```

urlsearchrules

The `<urlsearchrules>` element contains a list of URL search and replace rules. This list appears on the URL Search and Replace page. The `<urlsearchrules>` element has no attributes and no value. Each URL search and replace rule is specified using the child element `<urlsearchrule>`. The `<urlsearchrule>` element has four attributes.

Attribute	Corresponding option	Possible values	Default
type	Type of rule	referrer / querystring / page / entirereq / param_xyz *	page
search	Search rule	Any regular expression that describes the part of the URL you want to replace	
replace	Replacement value	Any text you want to replace the text described by the search rule. To delete it, leave this attribute empty.	
name	Description	Any alphanumeric characters	

* In param_xyz, xyz is the parameter name.

The <urlsearchrule> element has no value. The individual pages that NetTracker should scan for the search rule are specified using the child element <member>. (See the <member> element entry in this list.) The value of the <member> element is the text that identifies which pages should be scanned.

Example

```
<urlsearchrules>
  <urlsearchrule type="page" search="\/*.*/.*\.html(.*)"
  replace="" name="Delete session ID">
    <member method="starts_with"></member>
  </urlsearchrule>
</urlsearchrules>
```

userlookup

The <userlookup> element sets the **User lookup URL** option on the Lookup Scripts page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<userlookup>http://host.domainname.com/scripts/weblookup.exe?user
=
</userlookup>
```

virtual

The <virtual/> element sets the **Only process traffic to the configured site** option on the Advanced Options page. If the element is present, the option is selected. If it is absent, the option is not selected. This element has no attributes, no child elements, and no value.

Example

```
<virtual/>
```

visitthreshold

The <visitthreshold> element sets the **Number of minutes between visits** option on the Sessionization page. The possible values are numbers from 1 through 999. If the

element is missing, NetTracker uses the default value, which is 30. This element has no attributes and no child elements.

Example

```
<visitthreshold>30</visitthreshold>
```

visitorlookup

The <visitorlookup> element sets the **Visitor lookup URL** option on the Lookup Scripts page. If the element is missing, the option will be blank. This element has no attributes and no child elements.

Example

```
<visitorlookup>http://host.domainname.com/scripts/weblookup.exe?visitor=
</visitorlookup>
```

visitorprofiles

The <visitorprofiles> element contains a list of visitor groups. (You can sort visitors into groups based on any of a large number of filters.) This list appears on the Visitor Profiles page. The <visitorprofiles> element has no attributes and no value. Each visitor group is specified using the child element <visitorprofile>. The value of the <visitorprofile> element is the name of the profile. The <visitorprofile> element has one attribute.

Attribute	Corresponding option	Possible values	Default
filters	Visitors that belong to profile	The filter string for filters you entered for this group	

Example

```
<visitorprofiles>
  <visitorprofile
    filters="&brow_0=Microsoft%20Internet%20Explorer%205.x&brow_0=0&browtype_0=0">Internet Explorer</visitorprofile>
</visitorprofiles>
```