

TECHNICAL NOTE

CUSTOMIZING THE RIGHT-CLICK MENU

OCTOBER 2009

Using the right mouse button (right-click) on any IP address in the STRM interface allows you to access additional details for the selected IP address.



Note: For information on the options available with the right-click menu, see the *STRM Users Guide*.

This document provides procedures for customizing these menu options using a plug-in Application Programming Interface (API). You can add additional items, such as an option to scan the NetBIOS, to the menu to provide easy access to functionality.

To customize the right-click menu:

- Step 1** Log in as root.
- Step 2** Copy the `ip_context_menu.xml` file from the `/opt/qradar/conf/templates` directory to the `/opt/qradar/conf` directory on the STRM server.
- Step 3** Open the file:
`/opt/qradar/conf/ip_context_menu.xml`
- Step 4** Edit the file, as desired. The file accepts menuEntry XML nodes to customize the right-click menu. Use the following format:

```
<menuEntry name="{Name}" description="{Description}"  
exec="{Command}" url="{URL}" requiredCapabilities="{Required  
Capabilities}"/>
```

Where:

`{Name}` is the text that appears in the right-click menu.

`{Description}` is the description of the entry. This is the text that appears in the tooltip for your menu option. This is an optional field.

`{URL}` is the URL field that specifies the web address that opens in a new window. You can use the placeholder `%IP%` in this field to refer to the IP address that is being selected. Also, to pass other URL parameters to this URL, you must use the `&` option. For example: `url="/lookup?ip=%IP%&force=true"`.

`{Command}` is a command that you wish to execute on the Console. The output of the command appears in a new window. You should use the placeholder `%IP%` in this field to refer to the IP address that is being selected.

{**Required Capabilities**} is any capabilities the user is required to have to access this option, comma-delimited. (for example, "ADMIN"). If the user does not have all capabilities listed, the entry will not appear. This is an optional field.

The completed file must resemble the following:

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- This is a configuration file to add custom actions into
the IP address right-click menu. Entries must be of one of the
following formats: -->
<contextMenu>
  <menuEntry name="Traceroute" exec="/usr/sbin/traceroute %IP%" />
  <menuEntry name="External ARIN Lookup"
url="http://ws.arin.net/whois/?queryinput=%IP%" />
</contextMenu>
```

Step 5 Save and exit the file.

Step 6 Restart services:

```
service tomcat restart
```

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Published: 2009-10-12