

IBM Security QRadar
Version 7.1.0 (MR1)

Customizing the Right-Click Menus
Technical Note



Note: Before using this information and the product that it supports, read the information in [Notices and Trademarks](#) on [page 3](#).

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1

QRADAR SIEM RIGHT-CLICK MENU

You can right-click any IP address in the IBM Security QRadar SIEM interface to access additional details for the selected IP address.

NOTE

For information on the options available with the right-click menu, see the *QRadar Log Manager 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.

Unless otherwise noted, all references to QRadar SIEM refer to IBM Security QRadar SIEM, IBM Security QRadar Log Manager, and IBM Security QRadar Network Anomaly Detection.

Customizing The Right-Click Menu

To customize the right-click menu:

- Step 1** Using SSH, log in to QRadar SIEM as the root user:
Username: **root**
Password: **<password>**
- Step 2** Copy the `ip_context_menu.xml` file from the `/opt/qradar/conf/templates` directory to the `/opt/qradar/conf` directory on the QRadar SIEM server.
- Step 3** To open the file, type the following command:
`/opt/qradar/conf/ip_context_menu.xml`
- Step 4** Edit the file, as required. 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 is displayed in the right-click menu.

{**Description**} is the description of the entry. This is the text that is displayed 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 is displayed 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 be displayed. 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 To restart services, type the following command:

```
service tomcat restart
```

A

NOTICES AND TRADEMARKS

What's in this appendix:

- [Notices](#)
- [Trademarks](#)

This section describes some important notices, trademarks, and compliance information.

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