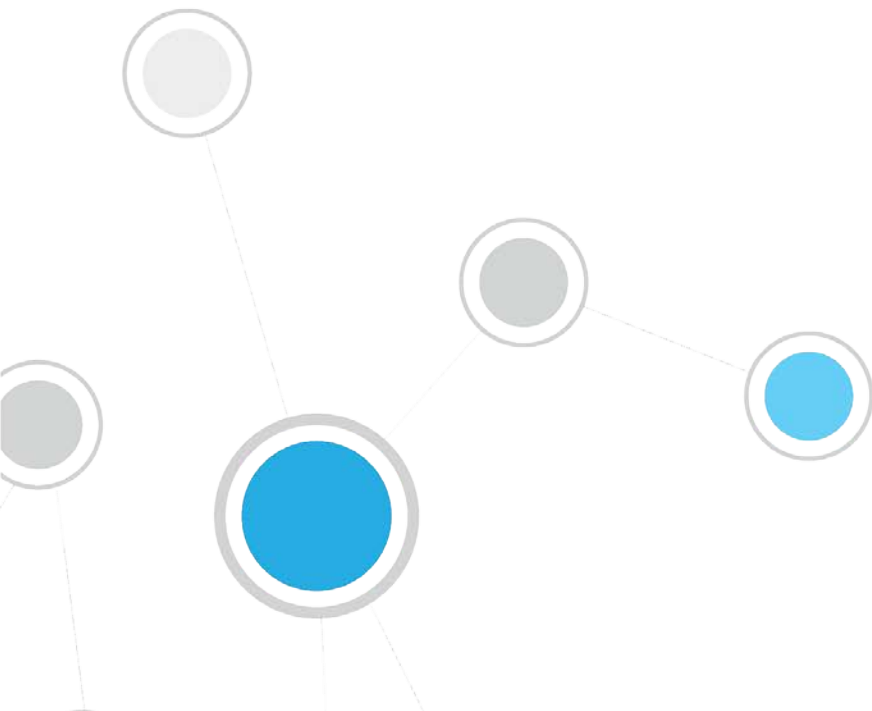




# HPS NIC Vendor DB

## Configuration Guide

**Version 1.2.4**



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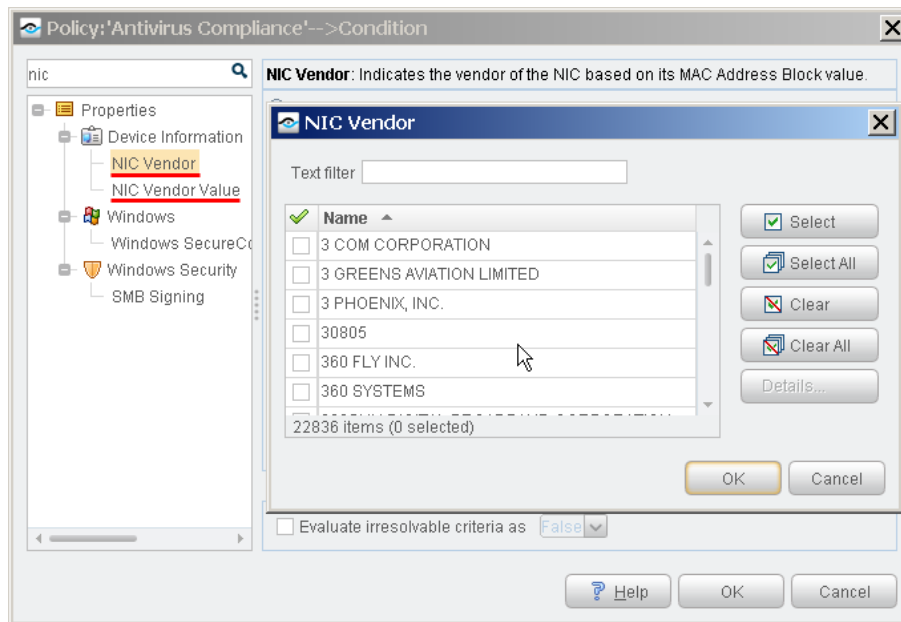
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## About the HPS NIC Vendor DB

The HPS NIC Vendor Database works with the HPS Inspection Engine to map Network Interface Controllers to their vendors based on their MAC address.

The HPS NIC VendorDB provides host properties that let you detect and manage endpoints based on this information.

- NIC vendor names are listed in the **NIC Vendor** host property.
- NIC vendor names can be matched using free-text search tools in the **NIC Vendor Value** host property.



## Requirements

- CounterACT version 7.0.0 or higher
- HPS Inspection Engine version 10.1.0 or higher
- HPS Applications Plugin version 2.1.3.1 or higher

## NIC Vendors Detected by CounterACT

The HPS NIC Vendor DB identifies NIC vendors by their MAC Address Block as defined by the IEEE Standards Association. This block of the MAC address was previously known as the OUI (Organizationally Unique Identifier). The NIC Vendor Database uses the following MAC Address Block repositories:

- MA-L (MAC Address Block Large)
- MA-M (MAC Address Block Medium)
- MA-S (MAC Address Block Small)

- IAB (Individual Address Block)

Each release of this plugin updates vendor information to reflect changes to these repositories maintained by the IEEE.

- 📖 *The IAB repository is no longer updated by the IEEE. The plugin uses the last IAB dataset.*

## Installation

**To install the plugin:**

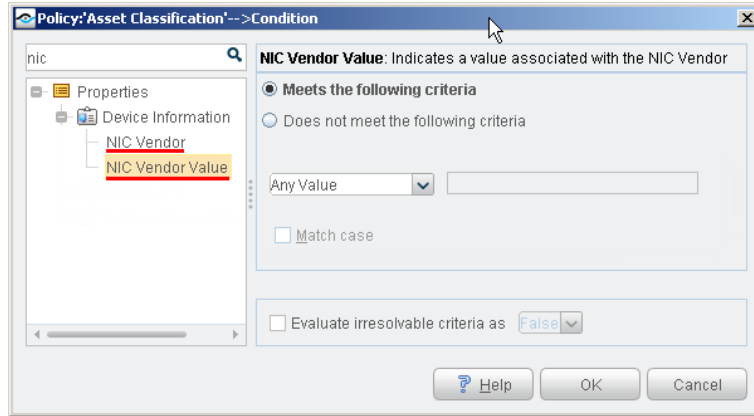
1. Navigate to the [Customer Support, Base Plugins](#) page and download the plugin `.fpi` file.
2. Save the file to the machine where the CounterACT Console is installed.
3. Log into the CounterACT Console and select **Options** from the **Tools** menu.
4. Select **Plugins**. The Plugins pane opens.
5. Select **Install**. The Open dialog box opens.
6. Browse to and select the saved plugin `.fpi` file.
7. Select **Install**.
8. An installation or upgrade information dialog box and a license agreement dialog box will open. Accept the license agreement to proceed with the installation.
9. Once the installation is complete, select **Close**. The plugin is listed in the Plugins pane.

## Configuration

No plugin configuration is required.

## Detecting Endpoints by NIC Vendor

The plugin provides the following host properties that can be used to build policy conditions based on the NIC controllers installed on endpoints.



<p><b>NIC Vendor</b></p>	<p>Indicates the vendor of the NIC, based on its MAC Address Block value.</p> <p>To define a matching condition, select <b>Add</b> and then select one or more MAC Address Block values in the NIC Vendor dialog.</p> <p>To detect endpoints with locally administered MAC addresses, select the <b>Locally Administered MAC Address</b> option in the NIC Vendor dialog. This option matches MAC addresses whose Universal/Local bit is set to 1 (local).</p>
<p><b>NIC Vendor Value</b></p>	<p>Indicates NIC Vendor values in text format. Use text matching tools to create conditions that match several variants of a vendor name, or look for a specific substring in a name.</p>

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