

Probe I emphates for Automate

Overview
In term of relevant devices, the probe has three responsibilities.

Biscovery: What devices are on the network in the probe's range of responsibility.

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Biscovery: What devices the probe is aware of determine the device's make and model using defection are considered for the probe that a variety of configuration information as specified by collection templates.

Calculations for devices are described devices and are deviced to the probe that a variety of configuration information but device the probe has an advanced between their to Configuring Probe Templates for information on accessing probe templates and contacting an Problem's.

Discovery

Decision are discovered by testing all IP addresses that the probe is responsible for. Testing involves attempting to prign the decision, as well as attempting to access sporal open point (e.g. fig. https://decision.com/probe-original-

Once a device is discovered, it is transmitted to the Connectivise Automate® server for storage in the central distalase. The server will perform some data integrity checking to ensure that devices are not added more than

Detection

Device Library Tree

Crice a envice a discovered, the probe attempts to determine the make/model of the device by going through the Known Device see. A solded of the less is shown below.



Each of the top level (SNMP device) tests are applied to the discovered device. From there, the device proceeds down the tree, as far as possible. For example, a LaserJet 1160 printer would be detected in the following manner:

Step	Answer	Outcome
Does device support SNMP?	Yes	Device is SNMP Device. Try next level tests.
Is device a router?	No	Try next SNMP test.
Is device a Linux box?	No	Try next SNMP test.
Is device LaserJet 1160	Yes	Device is HP LaserJet 116- There are no further tests for this device type.
As the Automate system kno-	wledge ba	ise increases, more devices will be added to this tree, as well as

corresponding delection template is controlly assign the device.

Marker: To allow delever the six average for the template in the standard Automate installation. You are their browley are one device Body is very large perfection resea, I shower, The proble's seach measures have been optimized award the sixty, or during on the first perfect in the Standard seach of the sixty, or designed and the sixty perfection.

Detection T remplates the behavior priormation:

\* I standard Association of the template, for visual and diagnostic purposes only

\* Produced. The proclate allower perfection is the product and sealing of the product of the product of the product is the product as the product as the product of the product

Once a detection template has been completed to detect devices, collection templates can be created to collect data on the device with the use of OIDs. This data can be used for trending, troubleshooting, etc. For more information, viet Collection Templates.

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