Hewlett Packard Enterprise

HPE Asset Inventory Discovery Application Data Sheet - Version 6.0

Overview

Fast, configurable, with multi-vendor support — finally, a network discovery and inventory reporting tool is available that provides information for all the devices located on your network. And, it is fast, without the overhead of most discovery and inventory systems.

HPE Asset is a fourth-generation network discovery and inventory application from Hewlett-Packard Enterprise. It represents years of research and experience in providing support tools that help you maximize your return on investment.

Your network represents one of the most important investments your company has. To keep this investment viable requires regular review and maintenance. Quick recovery from network failures as well as collecting information to assist in evaluating hardware upgrades are a 'must have' today. With most systems, gathering this information is slow and creates unacceptable network traffic. With HPE Asset, speed is not a problem and traffic bandwidth is kept to a minimum.

Hewlett-Packard Enterprise understands your requirements and is dedicated to your "Total Customer Experience". HPE Asset reflects that dedication.

Why HPE Asset?

Where there are many tools that provide benefits which are similar to HPE Asset's, HPE Asset implements them faster, with less costs, and with more flexibility.

HPE Asset is device independent

For example, many network discovery tools only find network devices or Windows PCs or Cisco routers and switches. HPE Asset discovers all these device types simultaneously.

HPE Asset is multi-vendor

Many discovery tools are vender centric. They only discover Cisco devices, or Windows PCs, or IBM servers. HPE Asset not only discovers many types of devices simultaneously, it is multi-vendor. It provides the greatest flexibility among discovery tools. This way complete network inventories can be gathered with a single tools many times faster than individual discoveries as would be required by vendor specific tools.

HPE Asset provides the information you need, when you need it.

In today's environment of limited resources, speed and efficiency become even more important. If your company supports a large network and many sub-networks, having reports tell you that your I.T. infrastructure supports 600 servers, 400 printers, and 100 Cisco routers and switches is so generic it does not provide the information that is really needed.

HPE Asset's unique grouping feature allows reports to be defined by user defined groups such as geography, department, or sub-network. With this feature, decision makers can focus on an area of need as opposed to having to filter through too much information.

Why HPE Asset? In a field of intense competition, it is simply the most flexible solution available.

HPE Asset's features including its device independent discovery, multi-vendor support, report grouping, configuration data collection, and a diverse collection of report options make HPE Asset the choice of many of the world's largest companies.

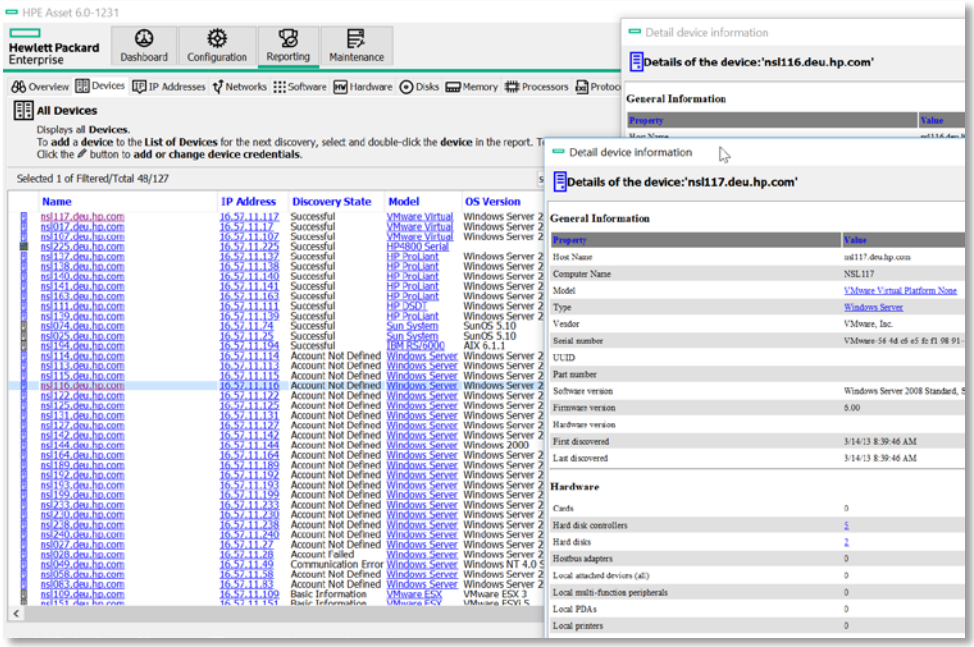
Network discoveries, data collection, and disaster recovery

With HPE Asset, you can discover as many as 1,000 network devices per hour. HPE Asset automatically classifies detected devices (for example, router, switch, workstation, printer…) and collects additional device data including configuration files, hardware and software details. In addition, HPE Asset's discovery can run continuously or on a scheduled basis. What this means to you is the ability to do frequent discoveries with lower network traffic, or do discoveries that run at low-traffic times.

Network disaster recovery requires archiving the configuration of routers and switches. HPE Asset can collect the configuration of many HPE and Cisco devices located on the network.

Management reports

Network inventory and configuration reports are mandatory for maintaining a state-of-the-art network. HPE Asset provides a complete set of table-based reports which can be used for that purpose.



HPE Asset's database management features allows you to Archive and Restore your databases between new builds of the tool. Giving you the ability to start a scan from where you last finished versus having to start over from the beginning.

Data groups

HPE Asset's powerful report system allows discovered data to be grouped according to individual user definitions. Discovery data can be viewed by an unlimited variety of data groups.

HPE Assets data group definitions are user defined. So, if the information is there, reports can be defined to limit the information displayed so that you see only what you want to see.

How does it work

With a network connection using Simple Network Management Protocol (SNMP) for discovery, in combination with Windows Management Instrumentation (WMI) and NetBIOS, HPE Asset discovers and classifies devices connected to the network.

Discoveries can be scheduled to run at low traffic times, at regular intervals, or continuously.

Feature summary

- Network discovery and data collection using industry standard protocols including: SNMP, WMI, SSH, NetBIOS, REST and more…
- Automatic device classification (server, router, switch, workstation, printer…)
- Multi-vendor device support including hardware and software details
- Remote login feature collects detailed information from Unix, Linux, and older Windows systems (Windows 2000 and NT 4.0)
- Device grouping classifies device lists according to organizational definitions
- Configurable file collection for HPE switches and Cisco routers and switches
- Scheduling features allow you to set the time of day for the discovery
- Installation in less than 1hr (in most cases)

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