Release Notes for Cisco FindIT Network Manager and Cisco FindIT Network Probe, Version 1.0.1

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Introduction

These release notes describe the recommended practices and known issues that apply to software version 1.0.1 of Cisco FindIT Network Manager and Cisco FindIT Network Probe.

What's New in Cisco FindIT, Release 1.0.1

Cisco FindIT Network Manager & Probe version 1.0.1 adds support for the following languages:

- Simplified Chinese
- English
- French
- German
- Japanese
- Spanish

Cisco FindIT Network System Requirements

Cisco FindIT Network Manager and Cisco FindIT Network Probe are distributed as virtual machine images for multiple hypervisor environments. The supported hypervisor environments are as follows:

- Microsoft Hyper-V version 10.0 or above
- Oracle VirtualBox version 5.0.2 or above
- VMWare products—It can be one of the following:
  - ESXi version 5.5 or above
  - Fusion version 7 or above
  - Workstation version 12 or above

The minimum system resource requirements for the FindIT virtual machines are as follows:

Table 1: System Resources for the FindIT Virtual Machines

FindIT Network Manager	FindIT Network Probe
1 64-bit CPU core	1 64-bit CPU core
2GB RAM	512MB RAM
20GB disk storage	2GB disk storage

The FindIT web user interface is supported with the following browsers:

- Apple Safari version 9
- Google Chrome version 52
- Microsoft Edge version 38
- Microsoft Internet Explorer version 11
- Mozilla Firefox version 48

Note   When using Safari, ensure that the certificate presented by the FindIT Network Probe is set to **Always Trust**. Otherwise, certain functions such as **Discovery** and **Dashboard** that depend on the use of secure websockets will fail. This is a limitation of the Safari web browser.

Cisco Supported Devices

FindIT Network Manager supports the Cisco 100 to 500 series products. For a detailed list of devices and features supported, please refer to the *Cisco FindIT Network Manager - Device Support List* located at http://www.cisco.com/c/en/us/support/cloud-systems-management/findit-network-management/products-technical-reference-list.html.

License Requirements

FindIT Network Manager is a licensed application. Device licenses are required for each Cisco 100 to 500 series product being managed. A count of up to ten Cisco 100 to 500 series devices may be managed in **Evaluation Mode** without a license. For more information, please refer to the FindIT Network Manager datasheet at http://www.cisco.com/c/en/us/support/cloud-systems-management/findit-network-manager/model.html.

Upgrading to Cisco FindIT 1.0.1

To upgrade from **FindIT Network Manager** or **Probe** version 1.0.0 to version 1.0.1, do the following:

1   Navigate to **Administration** > **Backup & Restore** and back up the FindIT configuration and settings.

2 Shutdown the version 1.0.0 virtual machine.

3 Install the version 1.0.1 software by creating a new virtual machine.

4 Log on to the version 1.0.1 virtual machine, navigate to **Administration** > **Backup & Restore**, and restore the FindIT configuration using the backup file taken.

Note Any static IP configuration will not be restored during this process. If a static IP address is being used, it must be manually configured through **Administration** > **Platform Settings**.

5 On each Probe, navigate to **Administration** > **Manager Connection**, check the check box to **Renew Certificate**, and click **Connect**. When prompted, enter administration credentials for the Manager to re-authorize the Probe.

6 Optionally delete the version 1.0.0 virtual machine.

Note For more details on each step of this process, consult the corresponding section of the **Administration Guide**.

Limitations and Restrictions

The Cisco FindIT Network limitations and restrictions are described in the following sections:

- General Limitations
- System Backup and Restore

General Limitations

- The web interface on FindIT Network Manager takes a few minutes to become operational after the virtual machine is started
- Depending on the size of the network, it may take the Probe several minutes to discover all devices and calculate the network topology. During this time, the **Topology** screen will be blank
- Up to 50 network devices can be managed by single Probe instance
- Up to 50 Probes can be associated with a single Manager instance
- SNMPv3 authentication keys and privacy keys must be at least 8 characters in length
- When using Safari, ensure that the certificate presented by the FindIT Network Probe is set to **Always Trust**

System Backup and Restore

- When performing a system backup or restore, FindIT will prevent you from doing any further configuration actions

• Prior to beginning a system backup or restore, the idle timeout value in **Administration** > **User Management** > **User Session Settings** should be set to at least 30 minutes (default is 60 minutes)

Caveats

The following table lists the open caveats for version 1.0.1

Table 2: Open Caveats

Caveat ID Number	Headline
CSCvc02341	Roaming devices connect to multiple APs on topology. **Workaround**: There is no workaround at this time.
CSCvc02347	Cannot monitor and configure devices through IPv6. **Workaround**: Monitor and configure devices by IPv4.
CSCvc02354	Topology: Sometimes device names are covered by device icons when navigating back to the topology page. **Workaround**: Click other rows in the menu, then back to Discovery.
CSCvc02362	Switch port MAC address is recognized as host and displayed in topology. **Workaround**: There is no workaround at this time.
CSCvc02371	The same device event will pop up more than 2 times at the same time. **Workaround**: There is no workaround at this time.
CSCvc02381	There won't be a task record in task center when applying configuration to a new added group member. **Workaround**: There is no workaround at this time.
CSCvc02391	Device physical port view: Should not list the port speed options that device doesn't support. **Workaround**: Based on port's type and name, select the right speed.
CSCvc02411	Cannot get devices' IP address through Bonjour after switch bridge mode between two NICs on VMware Fusion network setting for several times. **Workaround**: After you set bridge mode to right NIC, then restart Probe.

Caveat ID Number	Headline
CSCvc02417	Should not allow an empty password for Probe VM. **Workaround**: Avoid using empty or weak password for your safety.
CSCvc02422	Cannot rename the WAP371's R/W user account by Probe. **Workaround**: There is no workaround at this time.
CSCvc02540	At times there are no download icons available for some devices in inventory. **Workaround**: Make sure Probe can connect to cisco.com and then reboot Probe, or upgrade firmware from local.
CSCvc03176	System configurations and network settings don't apply on devices when restoring configurations **Workaround**: Manually edit system configurations and network settings to re-apply after restoring configuration.
CSCvc04134	Don't support multiple interfaces on Probe **Workaround** There is no workaround at this time.
CSCvc04173	Sometimes get "SNMP credential required" or "SNMP disabled" notification **Workaround**: Wait for recovery or try to input credential again after a while.
CSCvc04195	Should update device IP address assigned by DHCP **Workaround** Refresh the Topology.
CSCvc04204	Getting the duplicated entry in the credentials table for switch stack after power off the master **Workaround** When the stack is stable, reboot Probe.
CSCvc04220	Sometimes get "Web service disabled" notifications for devices **Workaround**: Wait for recovery or try to input credential again after a while.
CSCvc04230	Can't add created VLAN to switch's trunk ports on new group member **Workaround** Manually add the trunk ports to the VLAN.

Caveat ID Number	Headline
CSCvc04252	Sometimes it report error when online upgrade device firmware **Workaround** Make sure Probe can connect to cisco.com and then reboot Probe, or upgrade firmware from local.
CSCvc30906	Probe UI does not work with Microsoft Internet Explorer 11 RTM version **Workaround** Update Internet Explorer to the official version or use a different browser
CSCvc30920	Restore switch configuration failed after set summer-time through FindIT Probe **Workaround** None
CSCvc75037	No country and postcode information can be retrieved automatically with Baidu maps **Workaround** Input country and postcode manually on Probe
CSCvc75042	Some sites can't be displayed with Baidu maps after moving the map horizontally **Workaround** None

The following table lists the resolved caveats for version 1.0.1

Table 3: Resolved Caveats

Caveat ID Number	Headline
CSCvc49050	Config_vm will not accept a static IP address where one of the octets is 0
CSCvd02158	The logic used for comparing firmware version is incorrect
CSCvd11624	Email sending vulnerable to command injection
CSCvd11626	Chagent monitor vulnerable to command injection
CSCvd11628	System backup arbitrary file download vulnerability
CSCvd11630	Bundled zlib vulnerable to CVE-2014-9485

Where to Find Support

For current support information, visit the following URLs:

Table 4: Where to Find Support

Support	
Cisco FindIT Network Support Forums	https://supportforums.cisco.com/community/2116/findit-network-management
Phone Support Contacts	http://www.cisco.com/go/sbsc
Product Documentation	
Cisco FindIT Network Management Support and Documentation Resources	http://www.cisco.com/c/en/us/support/cloud-systems-management/findit-network-management/tsd-products-support-series-home.html
Cisco Small Business	
Cisco Small Business Home	http://www.cisco.com/go/sbsc
Cisco Small Business Support Community	http://www.cisco.com/go/smallbizsupport