

Cisco Prime Home Release Notes 6.5.1.1

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Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

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Introduction

Cisco Prime Home is a Customer Premises Equipment (CPE) Auto Configuration Server (ACS) monitoring system that enables Service Providers to manage the devices on their networks in both real time, for problem solving, and off line for Prime Home ongoing engineering activities. It supplies support personnel with the data and tools necessary to quickly identify and resolve problems remotely and provides a real-time, detailed view of the entire CPE population for operations staff.



Note

You can access the most current Prime Home documentation, including these release notes, online [here](#).

New Features

The following topics describe the new features and enhancements introduced in this Prime Home software release:

NBI Updated to Retrieve Device Parameters Without Persisting Parameters

The Generic Parameters (`netmap/v1.1/device/{deviceId}/parameters/{params}`) and Resource (`netmap/v1.1/device/{deviceId}/resource/{resource}`) NBIs are updated, with a new query parameter called “persistParameters” added (with default value of true) that instructs whether to save retrieved parameters to the database or not.

By not persisting parameters to the database it allows you to retrieve a large number of parameters, at a time, without a significant performance loss.

Ansible Playbooks and Roles Updates

With this release, modifications and fixes to the Ansible playbooks and roles have been completed. Consult the README.html contained within the Ansible bundle for latest documentation.

Prime Home Bugs

Before You Begin

Make sure you have a Cisco.com username and password, you can register for them [here](#).

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- Step 1** Access the [Bug Search tool](#).
- Step 2** At the Login screen, enter your registered Cisco.com username and password; then, click Log In. The Bug Search page opens.
- Step 3** If you know the bug ID, simply enter it in the Search For field and hit Enter.
- Step 4** To search for all bugs in the current release:
- Enter **Cisco Prime Home** in the Product field.
 - Enter **6.5.1.1** in the Releases field.
 - When the search results are displayed, use the filter and sort tools to find the types of bugs you are looking for (e.g. fixed bugs only). You can search for bugs by severity, by status, how recently they were modified, according to the number of support cases associated with them, and so forth.
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Important Information and Configuration Considerations

This section provides important information you should be aware of before using Prime Home. Prime Home is best viewed in the following browsers: Internet Explorer 10 and 11, Google Chrome (43.0.2357.124 and higher), Firefox (37 and higher). A minimum resolution of 1200 x 1024 is recommended.

Please make sure that popup or ad blockers are disabled so that they do not interfere with the proper loading of Prime Home pages.

The Health Check URL has changed for Software Release 6.5 and onwards. The new address is now <http://serverip/dps/hc>. Please note that the old hc URL will be kept for backwards compatibility for this release only. Customers are advised to make the changes to the url address as soon as possible.

Prime Home and Consul Installation Packages

In this release, Prime Home and Consul installation packages must be downloaded, and your `group_vars` variables have to be updated before running the install playbook. Specifically:

- The Prime Home build Url must be present.
- The following variables need to be modified/overridden at the `group_vars` level by the end user installing Prime Home version 6.5.1.1.
 - `consul_installer_package`: "consul_installer_6.5.1.1.b100.tar.gz"
Specify the Primehome build file, which is downloaded.
 - `primehome_package`: "PrimeHome-6.5.1.1.tar"
Specify the package name which is obtained after unarchiving above file.
 - `primehome_build`: "PrimeHome-6.5.1.1"

- 3 Re-running of install roles of the Prime Home components, using the 6.5.1.1 Ansible scripts will perform a re-install of the components.

Prime Home 6.5.1.1 Software Bundle Location

In order to download the current Prime Home Ansible Installer bundle, you must complete the following:

- 1 Create a Cisco.com account.
- 2 Request access to the Prime Home repository.
- 3 Generate an API Key.
- 4 Download the Prime Home Ansible Installer bundle from devhub-docker.cisco.com.

Creating a Cisco.com Account

In order to download Prime Home Ansible Installer bundles from the registry, you must have or create a Cisco.com account. To create a Cisco account:

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- Step 1** Navigate to the following URL:
<http://www.cisco.com/web/siteassets/account/index.html?referer=http://www.cisco.com/>
 - Step 2** Within the **Register for a CCO ID** section, click on the following:
Register as a customer, or begin the Partner Registration process
 - Step 3** Complete the form to register.
Note Once your account has been created, an API Key is required to download software. Refer to the next section to generate an API Key.
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Request Access to the Prime Home Repository

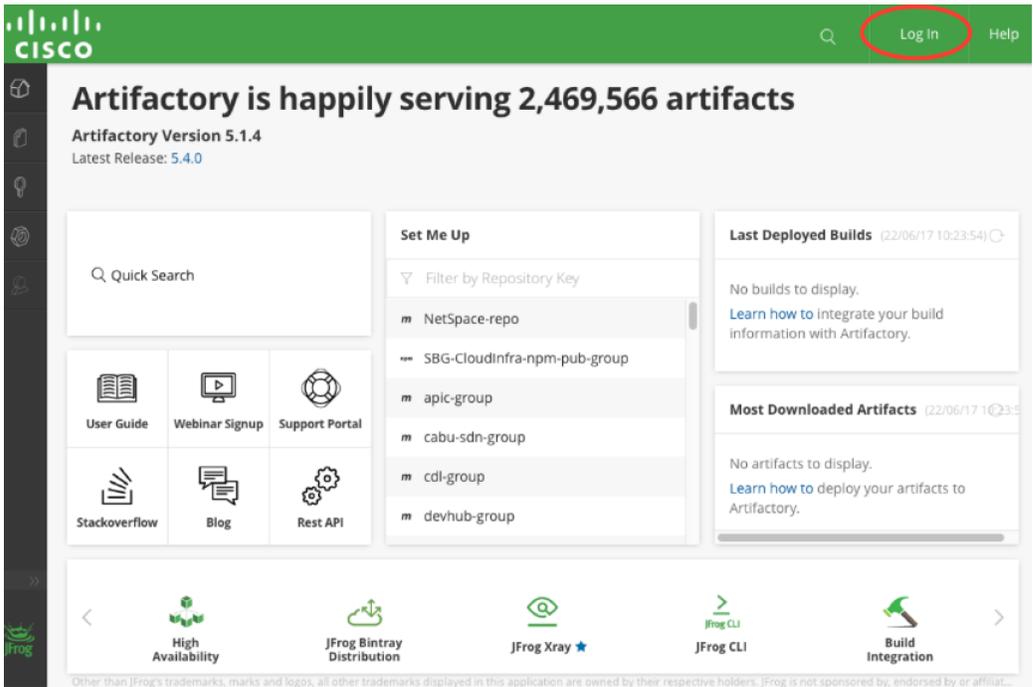
The Prime Home repository is a read-only registry. This registry is fully authorized and you must request access to the registry and be added into the Permissions group. Once you have established a Cisco.com account and been added to the Permissions group, you need to request access to following repository:

<https://devhub.cisco.com/artifactory/primehome-release>

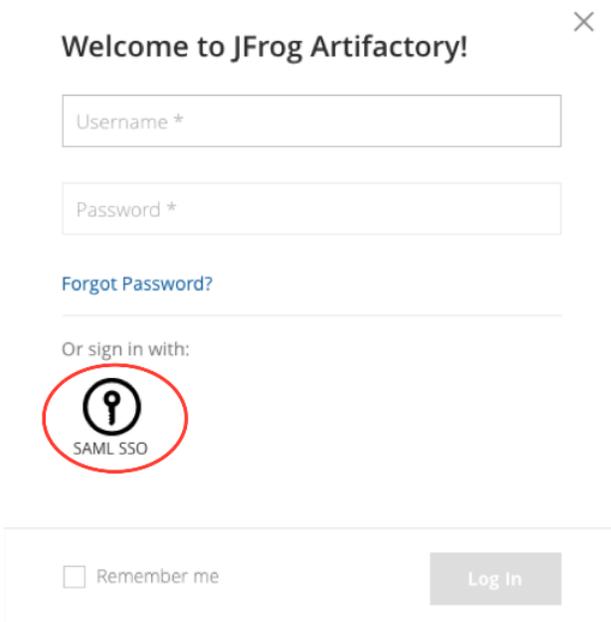
Generating an API Key

An API Key is required to download software. Once you have access to the registry, log into the registry and generate an API Key. The username and API Key are needed to authenticate with the registry. To create an API key, complete the following:

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- Step 1** Log into the following:
<https://devhub.cisco.com/artifactory>
 - Step 2** Click on Log In.



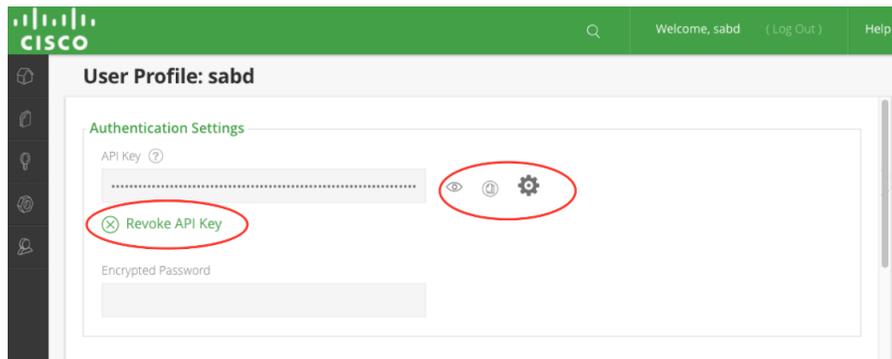
Step 3 Log in using your newly acquired credentials.



Step 4 Once you are logged in, click on your username located at the top right corner of the page. For example:



The profile page is displayed.



Step 5 From within the profile page you can create, copy, change, or revoke your API Key. This can be managed based on your Corporation's security policies.

Downloading the Prime Home Ansible Installer Bundle

The installation or docker bundles can be retrieved from [devhub-docker.cisco.com](https://devhub.cisco.com/artifactory/primehome-release/com/cisco/primehome/ansible/primehome-ansible/6.5.1.1-RELEASE/primehome-ansible-6.5.1.1-RELEASE.tgz). The Prime Home Ansible bundle and the CMHS bundle can also be downloaded from this repository.

The Prime Home Ansible bundle for this release can be retrieved from:

```
https://devhub.cisco.com/artifactory/primehome-release/com/cisco/primehome/ansible/primehome-ansible/6.5.1.1-RELEASE/primehome-ansible-6.5.1.1-RELEASE.tgz
```

The Prime Home CMHS bundle can be retrieved from:

```
https://devhub.cisco.com/artifactory/primehome-release/com/cisco/xmpp/xmpp-assembly/10.0.3-Release/xmpp-assembly-10.0.3-Release.tgz
```

The above links can be copied and pasted into your browser or you can download the files using curl. A username and APIKey must be provided to authenticate with the repository. For example:

```
curl -u <username>:<APIKey> -o primehome-ansible-6.5.1.1-RELEASE.tgz
https://devhub.cisco.com/artifactory/primehome-release/com/cisco/primehome/ansible/primehome-ansible/6.5.1.1-RELEASE/primehome-ansible-6.5.1.1-RELEASE.tgz
```

Related Documentation

- [Cisco Prime Home User Guide 6.5.1](#)
- [Cisco Prime Home Installation Guide 6.5.1](#)
- [Cisco Prime Home Operations and Maintenance Guide 6.5.1](#)
- [Cisco Prime Home Developers Guide 6.5.1](#)



Note

From this release onwards, the Developers Guide will be located on the Devnet site, in alignment with Cisco policy.

Accessibility Features in Prime Home

All product documents are accessible except for images, graphics and some charts. If you would like to receive the product documentation in audio format, braille, or large print, contact accessibility@cisco.com.

