Forcepoint CASB

Release Notes for the Forcepoint CASB Endpoint Agent

Version 2020 R4

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This document details the product updates and new features added to the Forcepoint CASB Endpoint Agent.

New in this release

Added support for macOS 11

Added 29-November-2020

This version of the Forcepoint CASB Endpoint agent supports the macOS 11 (Big Sur) operating system.

Updated libraries and packages used by the agent

Added 29-November-2020

This version of the Forcepoint CASB Endpoint agent contains security updates to upgrade libraries and packages used by the Windows agent.

Previous updates

Added support for macOS 10.14 and macOS 10.15

Added 26-July-2020

This version of the Forcepoint CASB Endpoint agent supports the macOS 10.14 and macOS 10.15 operating systems.

Updated libraries and packages used by the agent

Added 26-July-2020

This version of the Forcepoint CASB Endpoint agent contains security updates to upgrade libraries and packages used by the Windows and Mac agents.

Updated OpenSSL libraries

Added 26-April-2020

The OpenSSL libraries used by the Forcepoint CASB Endpoint agent were updated to version 1.1.1c and the libcurl version was updated to version 7.65.

These updates do not affect the Forcepoint CASB Endpoint agent functionality.

Improved connection to the Forcepoint CASB gateway

Added 1-Oct-2019

This version of the Forcepoint CASB Endpoint agent fixed an issue that caused the Endpoint Agent to intermittently disconnect from the gateway.

Updates to the merged PAC file

Added 8-Sept-2019

This version of the Forcepoint CASB Endpoint agent fixed an issue that was causing java applets to incorrectly parse the merged PAC file.

Support for the WPAD protocol

Added 21-July-2019

The Forcepoint CASB Endpoint Agent now supports the Web Proxy Auto-Discovery (WPAD) protocol on Windows and Mac deployments. WPAD is implemented to use DHCP and DNS, but DHCP is the preferred source for the PAC URL.

If the Endpoint Agent is responsible for managing the PAC file on the endpoint machine:

When you start the Endpoint Agent, it checks the network settings to see if the endpoint machine is on a safe network. If the endpoint machine is on a safe network, the Endpoint Agent retrieves the PAC file using WPAD, merges the PAC file with the Forcepoint CASB-managed assets, then updates the endpoint machine with the new PAC file.

Forcepoint CASB determines if the endpoint machine is on a safe network through a DNS lookup using a domain name (e.g., my.homenetwork.com) and an IP address that it resolves to. Both the domain name and IP address can be set during the installation.

If the Endpoint Agent is not responsible for managing the PAC file on the endpoint machine:

When you start the Endpoint Agent, it checks the LAN settings to see if the **Auto Detect Settings** option is **ON** and the endpoint machine is on a safe network. If both the **Auto Detect Settings** option is **ON** and the DNS lookup is successful, the Endpoint Agent retrieves the PAC URL location using WPAD.

Forcepoint CASB determines if the endpoint machine is on a safe network through a DNS lookup using a domain name (e.g., my.homenetwork.com) and an IP address that it resolves to. Both the domain name and IP address can be set during the installation.

Downloading the Endpoint Agent

To download the latest Forcepoint CASB Endpoint Agent:

1. Log in to the Forcepoint CASB management portal.

2. Go to **Settings > Tools and Agents**. Under the **Endpoint Agents** section, click the **Download** link that is relevant to your environment (Windows 32-bit, Windows 64-bit, or macOS).