FORCEPOINT

Release Notes

Forcepoint Endpoint Context Agent

1.2

Contents

About this release

This document contains important information about the current Forcepoint Endpoint Context Agent (Forcepoint ECA) release. We strongly recommend that you read the entire document.

Forcepoint ECA is a client application monitoring tool. It intercepts network system calls on Windows endpoint machines and provides user and application information to the Forcepoint Next Generation Firewall (Forcepoint NGFW).

The Executable List Tool generates a list of all executable files installed on an endpoint machine. The list is used in the Forcepoint NGFW policy to identify the permitted executable files.

The Executable List Tool is a stand-alone tool and is not included in the Forcepoint ECA installation package. For detailed information about obtaining and running the Executable List Tool, see the Executable List Tool Guide.

System requirements

Forcepoint ECA is compatible with several Microsoft Windows operating systems.

Windows endpoint machine requirements:

- Windows 10
  - x64 and 86 (Pro and Enterprise)
- Win 8/8.1 with KB2999226
  - x64 and 86 (Pro and Enterprise)
- Win 7 SP1 with KB3033929 and KB2999226
  - x64 and 86 (Pro, Enterprise, and Ultimate)

Windows Server requirements:

- Windows Server 2012
- Windows Server 2016

Build version

The Forcepoint ECA for Windows build version is 5145.

Product binary checksums

Use the checksums to make sure that the installation files downloaded correctly.

ECA_Client_Win32_cd_en_5145.zip

SHA1SUM:

76A719CED35F21142E5F78B02C65D4720066D62E

SHA256SUM:

4912B6B36445A85B1026CA8486673019DC8CCD577734CBCF26DF5FA3C20E
850B

Compatibility

Forcepoint ECA is recommended for use with these Forcepoint NGFW component versions.

Component	Minimum compatible version	Recommended version
Forcepoint Next Generation Firewall (Forcepoint NGFW)	6.3.0	Latest 6.4.x maintenance version or newer
Forcepoint NGFW Security Management Center (SMC)	6.3.0	Latest 6.4.x maintenance version or newer

New features

This release of the product includes one new feature. There are no updates to the Executable List Tool in this release.

Support for nested Active Directory groups

Forcepoint Endpoint Context Agent now correctly resolves and matches nested Active Directory groups in Forcepoint NGFW Access rules. In the Management Client component of the Forcepoint NGFW SMC, you can create Access rules that match user groups at all levels.

> **Note**
> There are two kinds of groups in Active Directory: security groups and distribution groups. Security groups are used to assign permissions to shared resources. You can use security groups including nested groups in Forcepoint NGFW Access rules. However, Forcepoint ECA does not resolve distribution groups or nested groups that contain distribution groups. If you use information about distribution groups from Forcepoint ECA in Forcepoint NGFW Access rules, the Access rules are not matched correctly. Do not use distribution groups in Forcepoint NGFW Access rules if Forcepoint ECA provides the information about the groups.

Resolved issues

These issues are resolved in this release of the product.

Description	Issue number
The Forcepoint Endpoint Context Agent does not resolve and match nested Active Directory groups in Forcepoint NGFW Access rules. In the Management Client component of the Forcepoint NGFW Security Management Center, you can only create Access rules that match user groups at the leaf level.	UEP-13273
The Forcepoint Endpoint Context Agent does not include the correct full computer name in the metadata sent to Forcepoint NGFW.	UEP-15446
The Active Directory Domain Controller Management tools stop responding after the Forcepoint Endpoint Context Agent is installed on an endpoint machine.	UEP-15901
When you install a newer version of the Forcepoint Endpoint Context Agent on an endpoint machine, the existing installation is not automatically uninstalled.	UEP-17289

Installation instructions

For complete installation instructions for Forcepoint ECA, see the Installation and Deployment Guide for Forcepoint Endpoint Context Agent.

For detailed information about running the Executable List Tool, see the Executable List Tool Guide.

Known issues

For a list of known issues in the product release, see Knowledge Base article 15886.

Find product documentation

On the Forcepoint support website, you can find information about a released product, including product documentation, technical articles, and more.

You can get additional information and support for your product on the Forcepoint support website at https://support.forcepoint.com. There, you can access product documentation, Knowledge Base articles, downloads, cases, and contact information.

Product documentation

Every Forcepoint product has a comprehensive set of documentation. For more information about Forcepoint ECA, consult the following documents:

- *Forcepoint Endpoint Context Agent Installation and Deployment Guide*
- *Forcepoint Endpoint Context Agent Executable List Tool Guide*
- *Forcepoint Next Generation Firewall Product Guide*
- *Forcepoint Next Generation Firewall online Help*