Intel Security

Release Notes
Revision A

McAfee Firewall Enterprise 7.0.1.03H10

Contents

About this release

This document contains important information about the current release. We strongly recommend that you read the entire document.

McAfee® Firewall Enterprise (Firewall Enterprise) version 7.0.1.03H10 introduces an enhancement and resolves issues present in the previous release.

Supported firewall types

Firewall Enterprise supports these firewall types.

• McAfee® Firewall Enterprise appliances

• McAfee® Firewall Enterprise, Virtual Appliance

Compatible McAfee products

Firewall Enterprise is compatible with McAfee® Firewall Enterprise Control Center.

For more information about McAfee firewall products and versions that Firewall Enterprise supports, see KnowledgeBase article KB67462.

Requirements

Before you install this version, make sure the Admin Console and Firewall Enterprise requirements are met. For more information, see the *Firewall Enterprise Release Notes*, version 7.0.1.03.

Enhancements

This release of the product includes these enhancements.

Bind

Bind is updated to version 9.9.5-P1. The update provides a Response Rate Limiting feature, which enhances the DNS protocol implementation to help to mitigate DNS amplification attacks.

Resolved issues

These issues are resolved in this release of the product. For a list of issues fixed in earlier releases, see the Release Notes for the specific release.

Admin Console

- Corrects a DNS zone data parsing error (690271)

- Improves the handling of DNS configuration validation errors (693973, 794715)

- Increases the Admin Console timeout limit when adding a rule (931103)

Common Vulnerabilities and Exposures (CVEs)

Kernel — Addresses these CVEs:

- CVE-2014-3880, FreeBSD-EN-14:06.exec (980633)

- CVE-2014-3952, FreeBSD-SA-14:17.kmem (1003651)

OpenSSH — Addresses CVE-2014-2653 (960215)

OpenSSL — Addresses these CVEs:

- CVE-2014-0224, CVE-2014-3470 (975946)

- CVE-2014-3508 (1005934)

HTTPS proxy — Provides protection for CVE-2014-0160 (Heartbleed); when the firewall is configured to send SSL traffic through the HTTPS proxy without decryption, the Heartbleed attempt is audited and blocked (1005932)

Sendmail — Address CVE-2014-3956, FreeBSD-SA-14:11.sendmail (980631)

DHCP relay

Imports fixes from the vendor to address situations where dhcrelay might become unresponsive (1005588)

SNMP proxy

Prevents excessive load-sharing exceptions (996924)

TrustedSource

Closes a processing window that can result in references to an invalid pointer within acld (958120)

Installation instructions

To bring your firewall to version 7.0.1.03H10, follow the patch installation process appropriate for your environment.

> **Before you begin**
> The firewall must be at version 7.0.1.03.

- **Standalone or HA cluster** — See the *McAfee Firewall Enterprise Administration Guide*, version 7.0.1.03.

- **Control Center-managed firewall or HA cluster** — See the *McAfee Firewall Enterprise Control Center Release Notes* and *McAfee Firewall Enterprise Control Center Product Guide*.

  > ⓘ If your firewall is managed by Control Center, it must be at version 5.1.2 or later to manage firewalls at version 7.0.1.03H10.

Known issues

For a list of known issues in this product release, see this McAfee KnowledgeBase article: KB71899.

Find product documentation

After a product is released, information about the product is entered into the McAfee online Knowledge Center.

Task

1. Go to the **Knowledge Center** tab of the McAfee ServicePortal at http://support.mcafee.com.

2. In the **Support Content** pane:
   - Click **Product Documentation** to find user documentation.
   - Click **Technical Articles** to find KnowledgeBase articles.

3. Select **Do not clear my filters**.

4. Enter a product, select a version, then click **Search** to display a list of documents.

Product documentation

Every McAfee product has a comprehensive set of documentation.

McAfee Firewall Enterprise documentation includes:

Typical documents

- *McAfee Firewall Enterprise Product Guide*
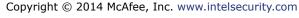
- *McAfee Firewall Enterprise Release Notes*

- *McAfee Firewall Enterprise ePolicy Orchestrator Extension Integration Guide*

- *McAfee Firewall Enterprise Command Line Interface Reference Guide*

- Technical Note — *Using McAfee Firewall Enterprise with Other McAfee products*

- Application Note — *Configuring Department of Defense Common Access Card Authentication on McAfee Firewall Enterprise*

Hardware

- *McAfee Firewall Enterprise on Crossbeam X-Series Platforms Installation Guide*

- *McAfee Firewall Enterprise, Virtual Appliance Installation Guide*

- *McAfee Firewall Enterprise, Virtual Appliance Evaluation for Desktop Installation Guide*

- *McAfee Firewall Enterprise Quick Start Guide*

- *McAfee Firewall Enterprise Hardware Guide, models S4016, S5032, S6032, and S7032*

- *McAfee Firewall Enterprise Hardware Guide, models S1104, S2008, and S3008*

Certification

- *McAfee Firewall Enterprise Common Criteria Evaluated Configuration Guide*

- *McAfee Firewall Enterprise FIPS 140-2 Configuration Guide*

- *McAfee Firewall Enterprise FIPS 140-2 Level 2 Kit Installation Guide, S Models*