

Customer Release Notes

Product Extreme Defender Application

Software Version 03.21.06

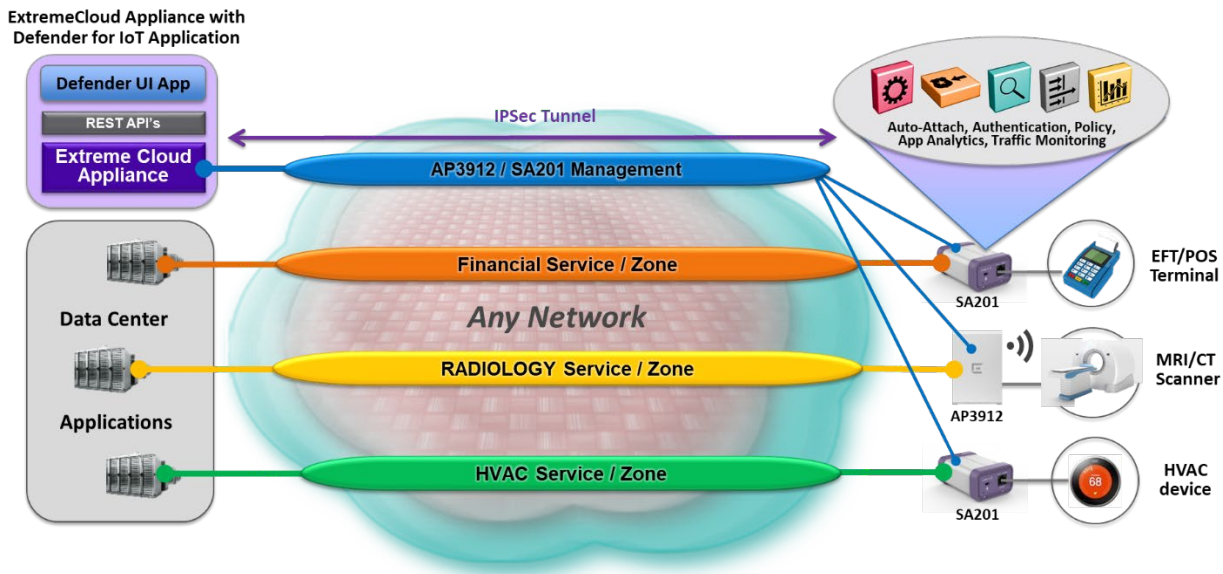
July 22, 2019

INTRODUCTION

This document provides specific information for Extreme Defender Application software version 03.21.06.

Extreme Defender Application is a docker based application that operates with the ExtremeCloud Appliance to provide streamlined IoT security functions. Defender 03.21.06 supports the Defender Adapter (SA201) and the WLAN AP3912 access points to apply and manage security policies to IoT devices.

The Defender Application is downloadable to the ExtremeCloud Appliance and provides the added capability of easy inventory management of devices protected by the Defender Adapter (SA201) and AP3912 access points.



Extreme Networks recommends that you thoroughly review this document prior to installing or upgrading this product.

For the latest software versions, visit the download site at:
www.extremenetworks.com/support/

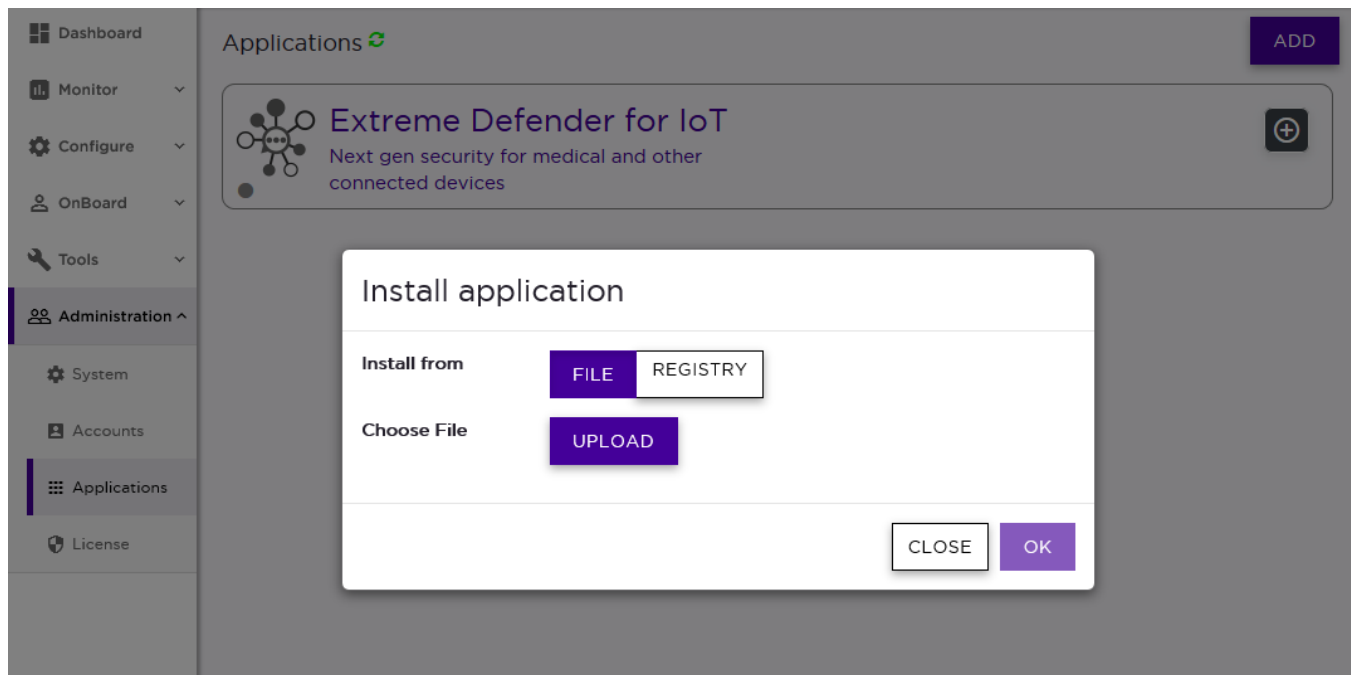
SOFTWARE SPECIFICATION

Status	Version No.	Type	Release Date
GA Version	03.21.06	Feature Release	July 2019
Maintenance Release	03.01.54	Maintenance Release	May 2019
Maintenance Release	03.01.19	Maintenance Release	December 2018
GA Version	03.01.16	Major Release	October 2018
Beta	03.00.21	Beta Release	September 2018

INSTALLATION AND CONFIGURATION NOTES**Note:**

Defender Application installation has been simplified using the ExtremeCloud Appliance.

From the ExtremeCloud Appliance user interface, navigate to the Administration > Applications screen and follow the installation dialog to install Extreme Defender Application.



ENHANCEMENTS IN THIS RELEASE

This release is compatible with ExtremeCloud Appliance release 4.36 and later. Please upgrade the ExtremeCloud Appliance prior to upgrading/installing the Defender for IoT Application.

Supports policy generation on up to 10 protected devices simultaneously.

Supports up to 14 days of packet capture for policy generation.

Supports packet truncation for policy generation to allow for longer durations and more efficient use of resources.

Supports continuous policy generation even after the packet capture has reached the maximum file size limit of the ExtremeCloud Appliance.

ISSUES FIXED IN THIS RELEASE

ID	DESCRIPTION
nse0003893	Fixed policy generation issue where packets on well-known UDP ports, such as DHCP and DNS, were omitted.
nse0004259	Fixed policy generation issue where the user interface remained in Building the Role state even after it was completed successfully.
nse0004536	Fixed policy generation issue where running for more than 2 hours caused the user interface to be stuck in Building the Role state.

KNOWN RESTRICTIONS AND LIMITATIONS

License usage is shown separately for active and archived devices instead of the total licenses used.

Extreme Defender Application assumes a fully-dedicated (greenfield) installation. The installation wizard adjusts the underlying ExtremeCloud Appliance with its own view of a DFNDR based default configuration. As part of that interaction, Defender Application creates its own Site. It expects all managed devices of supported type (AP3912i and SA201s) under it. This could be an issue for installing Defender on existing ExtremeCloud Appliance installations.

This strict enforcement will be relaxed in upcoming editions of the tool.

GLOBAL SUPPORT

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For the toll-free support number in your country:

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For information regarding the latest software available, recent release note revisions, or if you require additional assistance, please visit the Extreme Networks Support website.