

# Customer Release Notes

## Product Extreme Defender Application

Software Version 03.31.06

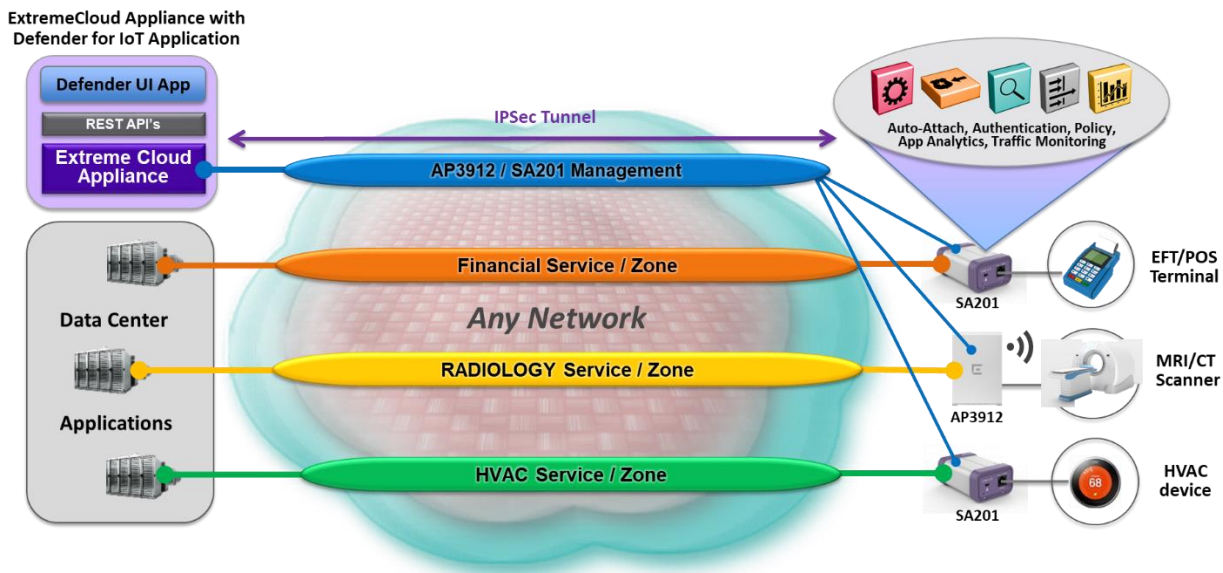
September 30, 2019

### INTRODUCTION

This document provides specific information for Extreme Defender Application software version 03.31.06.

Extreme Defender Application is a docker based application that operates with the ExtremeCloud Appliance to provide streamlined IoT security functions. Defender Application 03.31.06 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/](http://www.extremenetworks.com/support/)

**SOFTWARE SPECIFICATION**

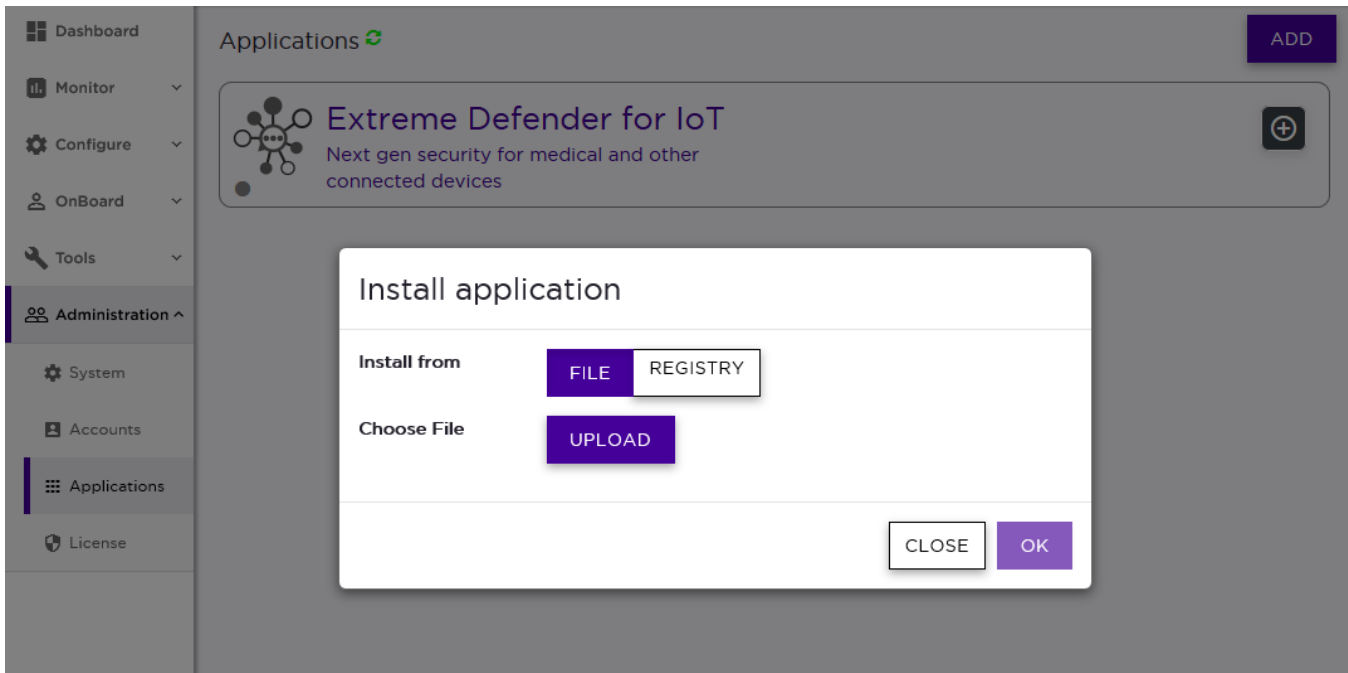
Status	Version No.	Type	Release Date
GA Version	03.31.06	Feature Release	September 2019
GA Version	03.21.06	Feature Release	July 2019
Maintenance Release	03.01.54	Maintenance Release	May 2019
Maintenance Release	03.01.19	Maintenance Release	December 2018
GA Version	03.01.16	Major Release	October 2018
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.



**Figure 1: Install Defender by Uploading Application Docker File**

**Note:**

Defender Application 03.31.06 requires the user to generate and upload an API key prior to accessing the application.

From the ExtremeCloud Appliance user interface, navigate to the Administration > Accounts screen, select a Full Admin user, and generate API Key. Then download the generated API Key as a file.

From the ExtremeCloud Appliance user interface, navigate to the Administration > Applications screen, select the “Show application stats” icon for Defender and navigate to the Configuration Files tab. Then click on the “api-keys.json” name to upload the generated API Key.

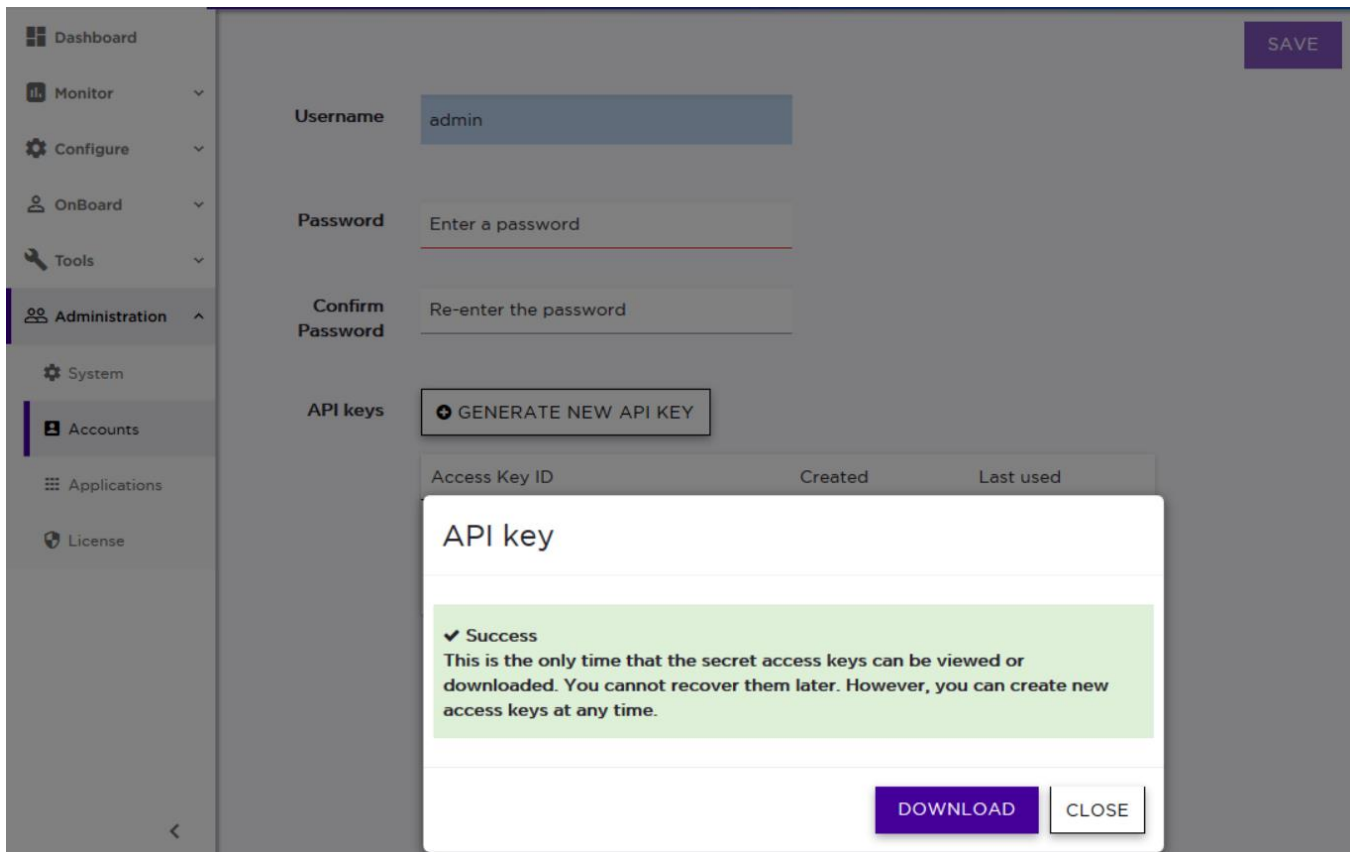


Figure 2: Generate and Download API Key for Full Admin User

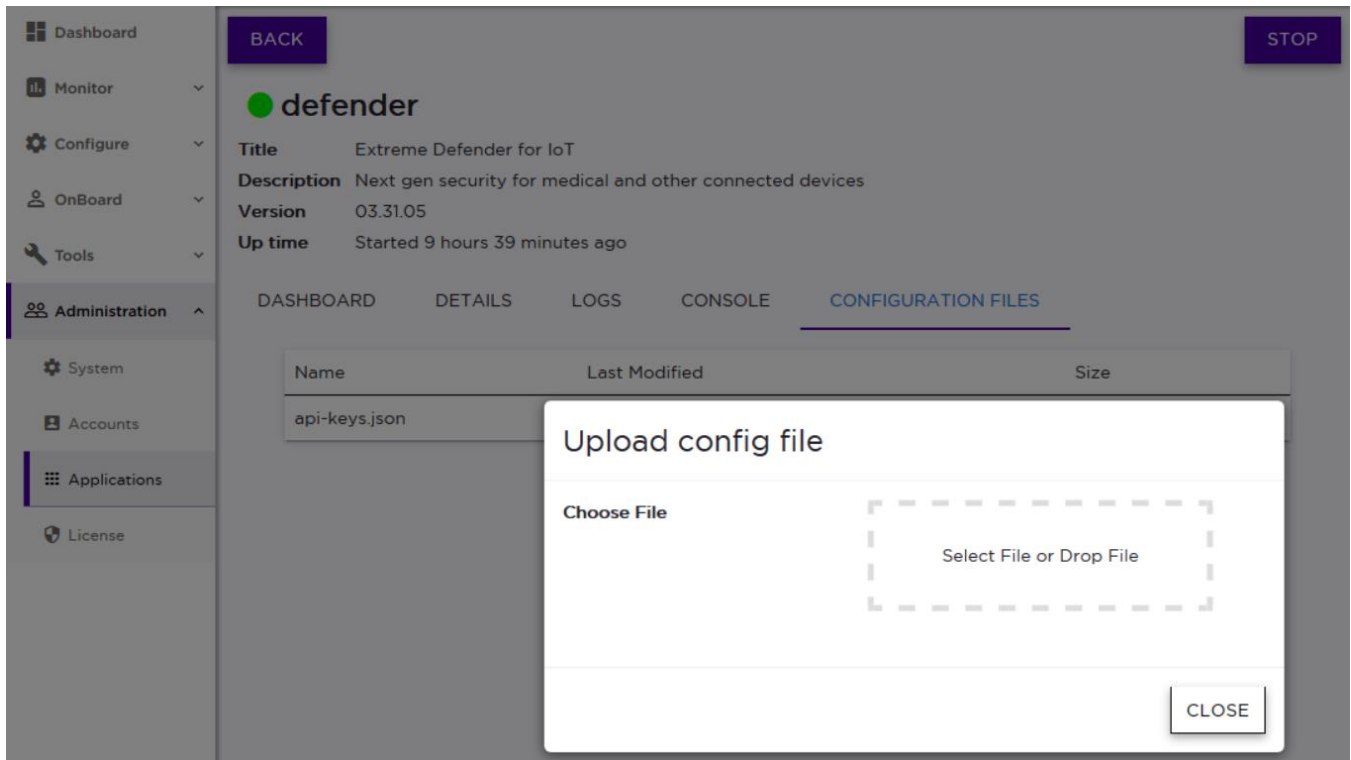


Figure 3: Upload Generated API Key for Defender

**ENHANCEMENTS IN THIS RELEASE**

This release requires ExtremeCloud Appliance release 4.56 and later. Please upgrade the ExtremeCloud Appliance prior to upgrading/installing the Extreme Defender Application.

Supports local user accounts with 3 access levels (full-admin, user, read-only) and tag-based device filtering.

Supports L7 rule editing in policy generation.

Removes enforced dependency on DFNDR\_SITE to determine whether to re-run wizard. Customer can rename or even delete the DFNDR\_SITE site. Supports editing of default site name when running installation wizard.

Supports site selection when onboarding Access Points and Adapters.

Supports adding name and asset ID for protected devices.

**ISSUES FIXED IN THIS RELEASE**

ID	DESCRIPTION
nse0003668	Fixed Protected Device table showing inactive device as "not licensed"
nse0003894	Fixed removal of inactive clients.
DEFENDER-246	Added ability for user to rename default site name created by installation wizard.
DEFENDER-260	Enhanced policy editing page to match the policy editing capabilities of ExtremeCloud Appliance.
DEFENDER-282	Fixed client removal processing to update license count correctly.

**KNOWN RESTRICTIONS AND LIMITATIONS**

There have been occasional reports that following an upgrade, the Extreme Defender Application may fail to start displaying "Container is either not installed or not running". This issue is currently under investigation and will be addressed in an upcoming release. The only known recovery workaround at this time is to reboot the host ExtremeCloud Appliance.

## GLOBAL SUPPORT

By Phone: +1 800-998-2408 (toll-free in U.S. and Canada)

For the toll-free support number in your country:

<https://extremeportal.force.com/>

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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.