

# Sky Advanced Threat Prevention Release Notes for Junos 15.1X49-D50 Release Notes

Release 15.1X49-D50  
June 2016  
Revision 1

## Contents

Sky Advanced Threat Prevention Release Notes . . . . .	2
Introduction . . . . .	2
Recommended Software Version . . . . .	2
New and Changed Features . . . . .	2
Known Issues . . . . .	2
Resolved Issues . . . . .	3
Documentation Feedback . . . . .	3
Requesting Technical Support . . . . .	3
Self-Help Online Tools and Resources . . . . .	4
Opening a Case with JTAC . . . . .	4
Revision History . . . . .	4

## Sky Advanced Threat Prevention Release Notes

---

- [Introduction](#)
- [Recommended Software Version](#)
- [New and Changed Features](#)
- [Known Issues](#)
- [Resolved Issues](#)

### Introduction

Juniper Networks Sky Advanced Threat Prevention keeps your network free of sophisticated zero-day attacks and other unknown threats by delivering superior cloud-based protection, scanning ingress and egress traffic for malware and indicators of compromise.

Sky Advanced Threat Prevention employs a pipeline of technologies in the cloud to identify varying levels of risks, providing a higher degree of accuracy in threat prevention. It integrates with Juniper Networks SRX Series Services Gateways to deliver deep inspection, inline malware blocking, and actionable reporting.

Sky Advanced Threat Prevention's identification technology uses a variety of techniques to quickly identify a threat and prevent an impending attack. These methods include:

- Rapid cache lookups to identify known files.
- Dynamic analysis that involves unique deception techniques applied in a sandbox to trick malware into activating and self-identifying.

Additionally, machine-learning algorithms enable Sky Advanced Threat Prevention to adapt to and identify new malware in an ever-changing threat landscape.

These release notes accompany Sky Advanced Threat Prevention. They describe known behavior in the hardware and software.

### Recommended Software Version

See the *Sky Advanced Threat Prevention Supported Platforms Guide* for information supported software versions.

### New and Changed Features

The SRX5800, SRX5600, SRX5400 Series devices are now supported with Junos OS Release 15.1X49-D50.

### Known Issues

This section lists the known issues in hardware and software in Junos OS Release 15.1X49-D50 for Sky Advanced Threat Prevention.

- After you change the revocation configuration of a CA profile, the change cannot be populated to the SSL-I's revocation check. We recommend you change the SSL-I

configuration to **enable** or disable CRL checking instead of using a ca-profile configuration. [PR 1143462]

- When in HA mode, if you disable and then reenables CRL checking of certificate validity, the system does not reenables CRL checking. You must reboot the SRX1500 Services Gateway before CRL checking is again enabled. [PR 1144280]

## Resolved Issues

This section lists the issues fixed in hardware and software in Junos OS Release 15.1X49-D50 for Sky Advanced Threat Prevention.

- On all SRX Series devices, when Sky Advanced Threat Protection inline blocking and IDP are configured together in the same security policy, Sky Advanced Threat Protection inline blocking is not supported, but files are still submitted to the cloud for scanning. In this scenario IDP functionality is not affected, and IDP functions normally. [PR 1144843]

## Documentation Feedback

---

We encourage you to provide feedback, comments, and suggestions so that we can improve the documentation. You can provide feedback by using either of the following methods:

- Online feedback rating system—On any page of the Juniper Networks TechLibrary site at <http://www.juniper.net/techpubs/index.html>, simply click the stars to rate the content, and use the pop-up form to provide us with information about your experience. Alternately, you can use the online feedback form at <http://www.juniper.net/techpubs/feedback/>.
- E-mail—Send your comments to [techpubs-comments@juniper.net](mailto:techpubs-comments@juniper.net). Include the document or topic name, URL or page number, and software version (if applicable).

## Requesting Technical Support

---

Technical product support is available through the Juniper Networks Technical Assistance Center (JTAC). If you are a customer with an active J-Care or Partner Support Service support contract, or are covered under warranty, and need post-sales technical support, you can access our tools and resources online or open a case with JTAC.

- JTAC policies—For a complete understanding of our JTAC procedures and policies, review the *JTAC User Guide* located at <http://www.juniper.net/us/en/local/pdf/resource-guides/7100059-en.pdf>.
- Product warranties—For product warranty information, visit <http://www.juniper.net/support/warranty/>.
- JTAC hours of operation—The JTAC centers have resources available 24 hours a day, 7 days a week, 365 days a year.

## Self-Help Online Tools and Resources

For quick and easy problem resolution, Juniper Networks has designed an online self-service portal called the Customer Support Center (CSC) that provides you with the following features:

- Find CSC offerings: <http://www.juniper.net/customers/support/>
- Search for known bugs: <http://www2.juniper.net/kb/>
- Find product documentation: <http://www.juniper.net/techpubs/>
- Find solutions and answer questions using our Knowledge Base: <http://kb.juniper.net/>
- Download the latest versions of software and review release notes: <http://www.juniper.net/customers/csc/software/>
- Search technical bulletins for relevant hardware and software notifications: <http://kb.juniper.net/InfoCenter/>
- Join and participate in the Juniper Networks Community Forum: <http://www.juniper.net/company/communities/>
- Open a case online in the CSC Case Management tool: <http://www.juniper.net/cm/>

To verify service entitlement by product serial number, use our Serial Number Entitlement (SNE) Tool: <https://tools.juniper.net/SerialNumberEntitlementSearch/>

## Opening a Case with JTAC

You can open a case with JTAC on the Web or by telephone.

- Use the Case Management tool in the CSC at <http://www.juniper.net/cm/>.
- Call 1-888-314-JTAC (1-888-314-5822 toll-free in the USA, Canada, and Mexico).

For international or direct-dial options in countries without toll-free numbers, see <http://www.juniper.net/support/requesting-support.html>.

## Revision History

---

January 2016—Revision 1—Sky Advanced Threat Prevention

Copyright © 2016, Juniper Networks, Inc. All rights reserved.

Juniper Networks, Junos, Steel-Belted Radius, NetScreen, and ScreenOS are registered trademarks of Juniper Networks, Inc. in the United States and other countries. The Juniper Networks Logo, the Junos logo, and JunosE are trademarks of Juniper Networks, Inc. All other trademarks, service marks, registered trademarks, or registered service marks are the property of their respective owners.

Juniper Networks assumes no responsibility for any inaccuracies in this document. Juniper Networks reserves the right to change, modify, transfer, or otherwise revise this publication without notice.