

# Juniper Advanced Threat Prevention Appliance Release Notes Release Notes

**Release 5.0.3**  
**October 2018**  
**Revision 2**

## **Contents**

Juniper Advanced Threat Prevention Appliance Release Notes . . . . .	2
Introduction . . . . .	2
New and Changed Features . . . . .	2
FIPS Mode Support . . . . .	2
IPv6 Support . . . . .	2
Product Information: Behaviors and Notes . . . . .	3
Documentation Feedback . . . . .	3
Requesting Technical Support . . . . .	4
Self-Help Online Tools and Resources . . . . .	4
Opening a Case with JTAC . . . . .	5
Revision History . . . . .	5

## Juniper Advanced Threat Prevention Appliance Release Notes

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- [Introduction](#)

### Introduction

The Juniper Advanced Threat Prevention Appliance provides continuous, multistage detection and analysis of Web, e-mail, and lateral spread traffic moving through the network. It collects information from multiple attack vectors, using advanced machine learning and behavioral analysis technologies to identify advanced threats in as little as 15 seconds. Those threats are then combined with data collected from other security tools in the network, analyzed, and correlated, creating a consolidated timeline view of all malware events related to an infected host. Once threats are identified, “one-touch” policy updates are pushed to inline tools to protect against a recurrence of advanced attacks.

### New and Changed Features

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- [FIPS Mode Support on page 2](#)
- [IPv6 Support on page 2](#)

### FIPS Mode Support

This release of JATP provides FIPS support, allowing JATP to operate in FIPS 140-2 level 1 compliant mode. From this release onward, JATP can operate in either FIPS or non-FIPS mode. Note the following changes for FIPS mode:

- New CLI commands for setting FIPS mode and diagnosing issues.
- Stronger password and key requirements for FIPS mode.
- In clustered deployments, all systems must be either be in FIPS mode or not in FIPS mode.

See the documentation for details. [All-in-One Quick Start Guide](#)

### IPv6 Support

This release of JATP provides support for IPv6 addresses. IPv6 is now supported for all JATP data plane and event processing features, with the following exceptions:

- Pushing IPv6 addresses to mitigation devices is not supported.
- Log ingestion of IPv6 addresses is not supported.
- There is no IPv6 management plane (For administration of the device).
- There is no integration with Carbon Black or CrowdStrike for IPv6. (To check for execution status on endpoints.)
- There is no IPv6-based honeypot.

## Product Information: Behaviors and Notes

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This section lists information about product behavior for the hardware and software of the Juniper ATP Appliance.

- When integrating JATP with the SRX Series device, you cannot use FXPO interfaces to communicate with JATP. You must use a separate revenue interface. See the [JATP and SRX Series Integration Guide](#) for details.
- Backup and Restore is only for the Web UI configuration and does not include all incidents and events.
- Alerts are private to the user who created them. It is possible to add users (or groups) other than the author to alerts. This can result in users seeing unexpected alerts that they cannot see in their own views.
- The Juniper ATP virtual appliance does not have VMWare tools installed. You must power off the appliance for migration and/or cloning using the CLI.
- Alerts for command and control server (CnC or C2) traffic are only sent on the initial occurrence to avoid alert fatigue.
- The system does not enforce resource requirements for disk, RAM, and CPU. Although installations with limited resources may initially work, they will eventually exhibit issues.
- Both the Juniper ATP Appliance Core and All-in-One device require Internet access. Other products may report a health alert for "Internet," but you can disregard those alerts.
- The **setupcheck** command may show a failure on the WinXP sandbox image. This can be disregarded as it is no longer used.
- You can deploy the JATP700 appliance as an e-mail collector. There is no separate orderable SKU for this deployment, but any JATP700 appliance may be re-purposed for this function.

The following support Information is called out here for your reference. Note that the product documentation also contains support information. If there is a disparity, these release notes contain the most updated information.

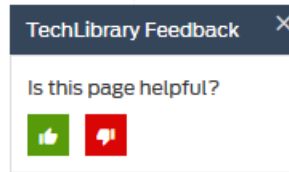
- Only VMware versions 5.0, 5.5, and 6.0 are supported at this time.
- Only Windows 7 is supported for a Golden Image.

## Documentation Feedback

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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 system—Click TechLibrary Feedback, on the lower right of any page on the [Juniper Networks TechLibrary](#) site, and do one of the following:



- Click the thumbs-up icon if the information on the page was helpful to you.
- Click the thumbs-down icon if the information on the page was not helpful to you or if you have suggestions for improvement, and use the pop-up form to provide 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

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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 <https://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: <https://www.juniper.net/customers/support/>
- Search for known bugs: <https://prsearch.juniper.net/>
- Find product documentation: <https://www.juniper.net/documentation/>
- Find solutions and answer questions using our Knowledge Base: <https://kb.juniper.net/>
- Download the latest versions of software and review release notes: <https://www.juniper.net/customers/csc/software/>
- Search technical bulletins for relevant hardware and software notifications: <https://kb.juniper.net/InfoCenter/>

- Join and participate in the Juniper Networks Community Forum:  
<https://www.juniper.net/company/communities/>
- Open a case online in the CSC Case Management tool: <https://www.juniper.net/cm/>

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

## 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 <https://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 <https://www.juniper.net/support/requesting-support.html>.

## Revision History

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October 2018—Revision 2—JATP

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