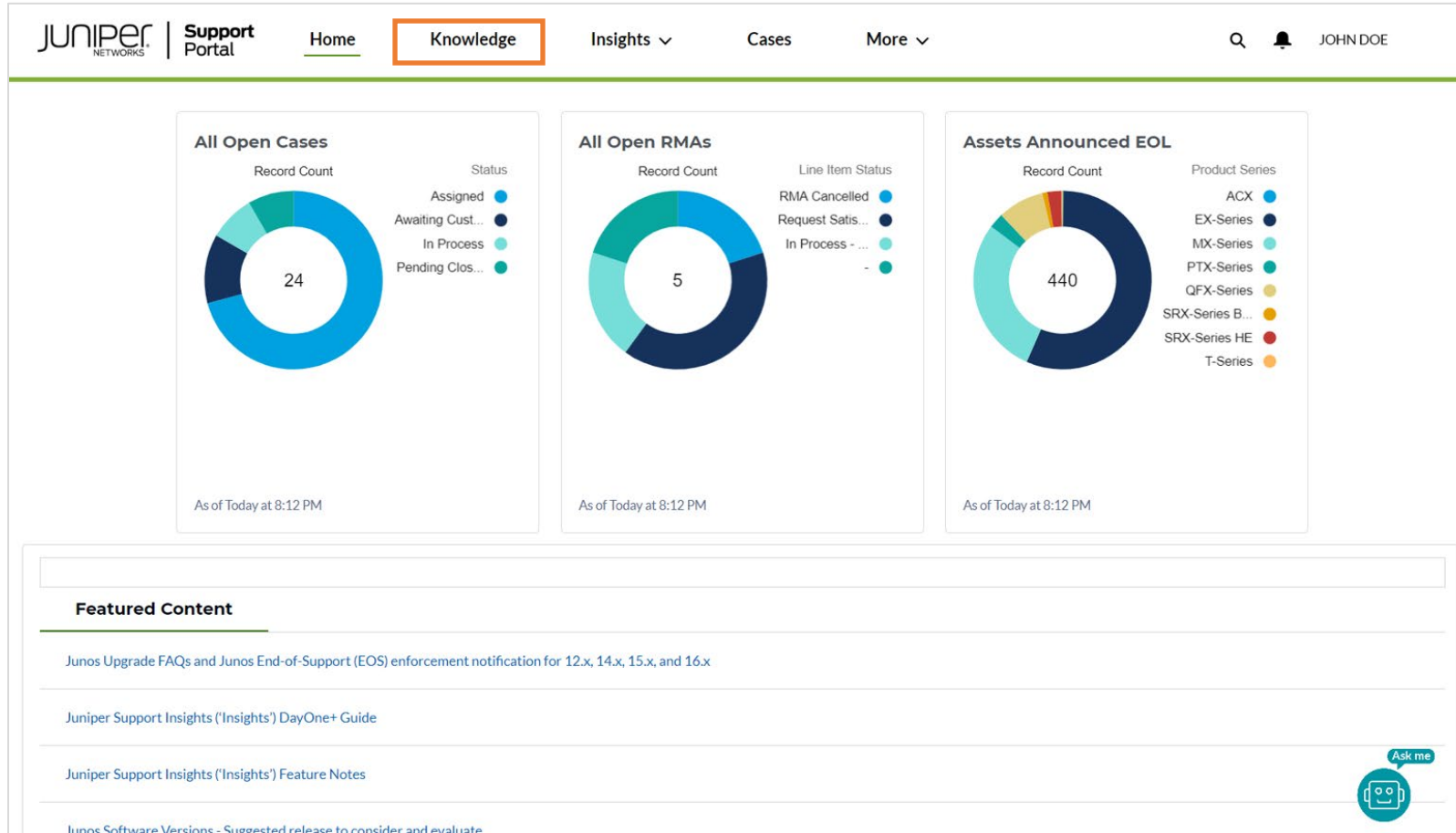




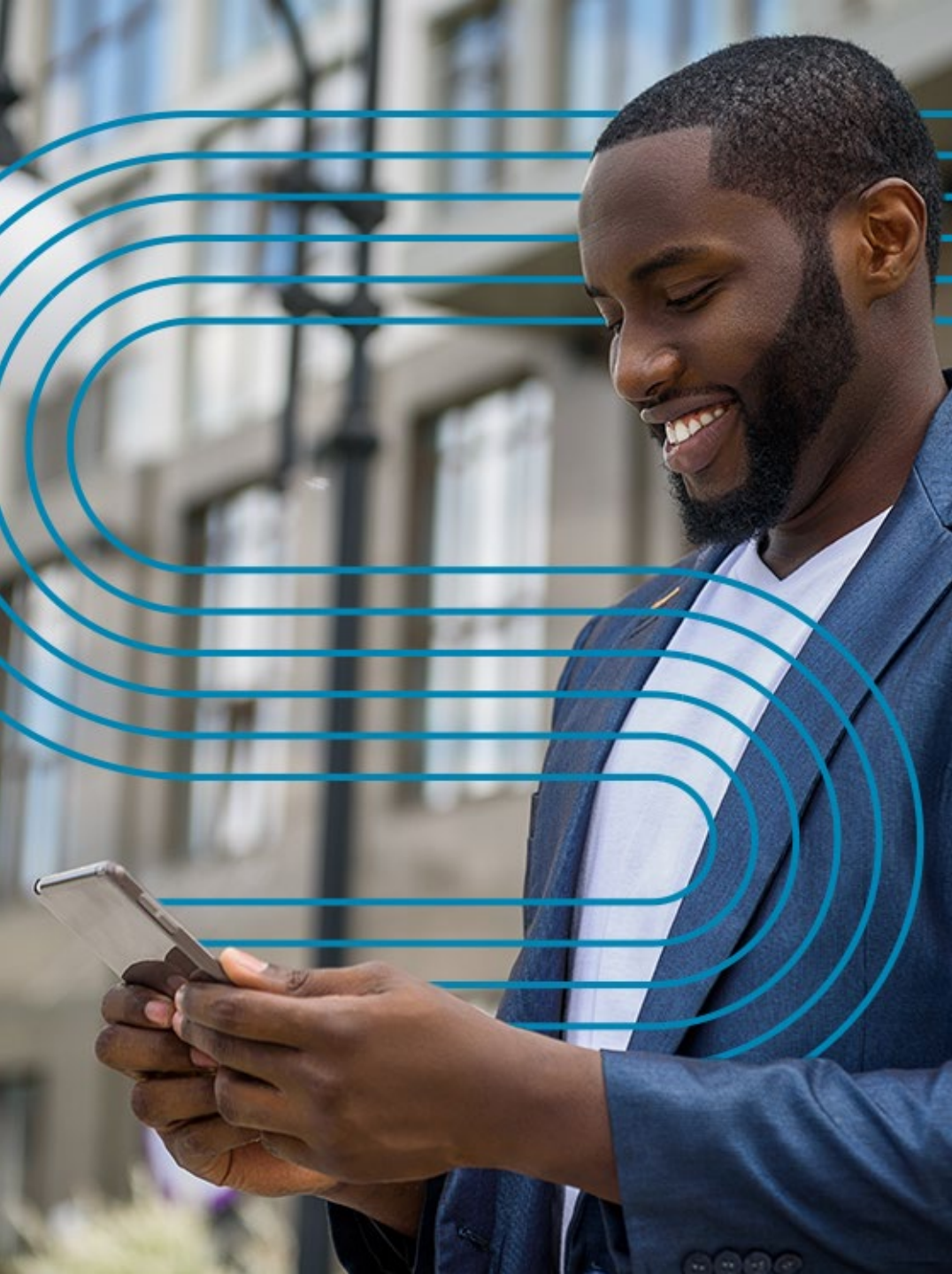
Search, View, and Subscribe to Knowledge Base Articles

Navigation Guide: Commercial

Access to Knowledge Base

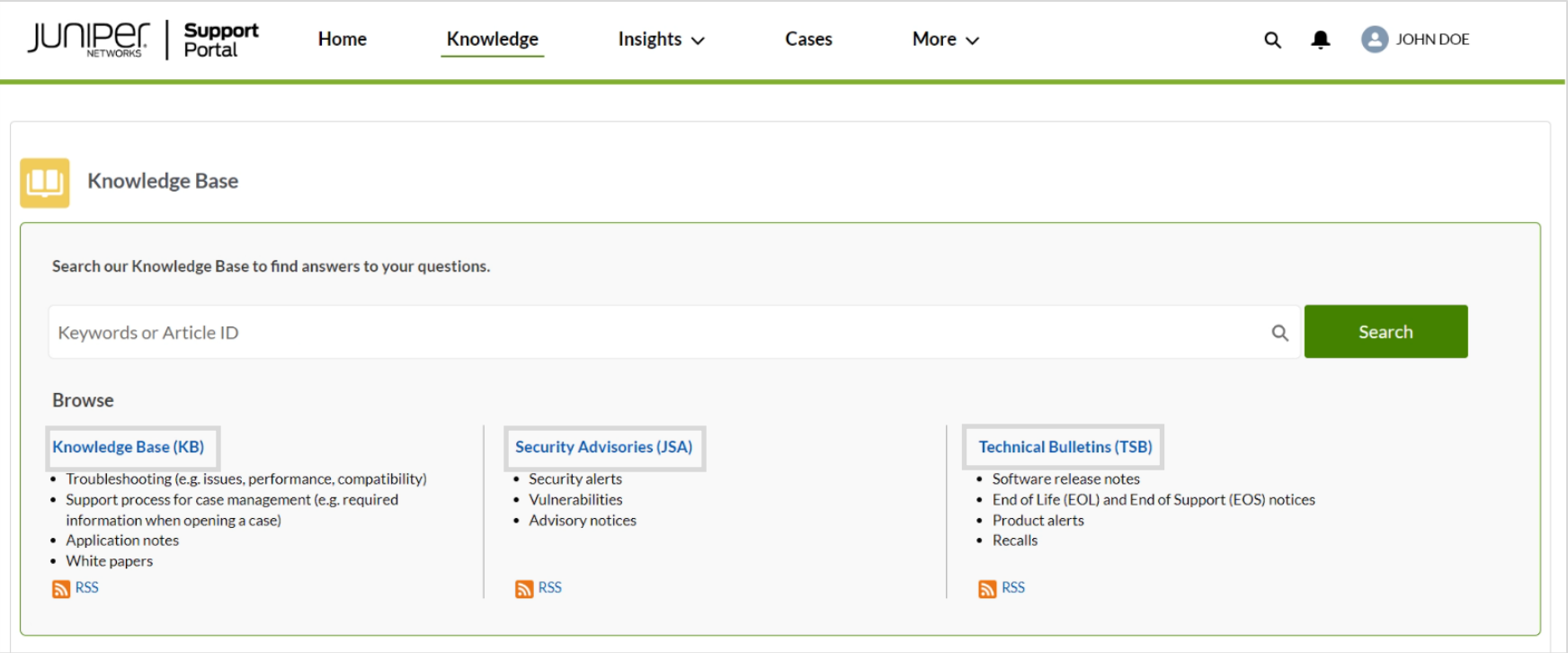


Click the **Knowledge** tab.



Search Knowledge Base Articles

Knowledge Page



The **Knowledge** page has three sections.

LATEST KNOWLEDGE BASE ARTICLES

FEATURED CONTENT

[\[EX2300/EX3400\]DHCP traffic is allowed before Dot1x authentication occurs](#)

[MCLAG interfaces went down after a configuration change on one MCLAG peer](#)

[\[MX\]PIC/MIC bounces due to interface flaps](#)

[\[SRX\] SOF was incorrectly offloading short-lived flows leading to early exhaustion of NP memory](#)

[\[Juniper Apstra\] Apstra 4.1.2 UI patch for "force update" button under pristine config](#)

MORE INFORMATION AND ANSWERS

Tech Library

- Product evaluation and configuration information
- Day One books
- Release Notes

Problem Report Search

- Issues related to
 - Junos
 - Junos Evo
 - Screen OS products

Community

- Ask your peers

The **Knowledge** page also displays links to the **Latest Knowledge Base Articles**, **Featured Content**, and **More Information and Answers**.

Search for Articles

The screenshot shows the Juniper Support Portal interface. At the top, there is a navigation bar with the Juniper Networks logo, 'Support Portal', and links for 'Home', 'Knowledge' (which is underlined), 'Insights', 'Cases', and 'More'. On the right side of the navigation bar, there is a search icon (magnifying glass) inside an orange box, a notification bell icon, and a user profile icon labeled 'JOHN DOE'. Below the navigation bar, the main content area is titled 'Knowledge Base' with a book icon. It contains a search bar with the placeholder text 'Keywords or Article ID' (also highlighted with an orange box) and a green 'Search' button. Below the search bar, there is a 'Browse' section with three columns: 'Knowledge Base (KB)', 'Security Advisories (JSA)', and 'Technical Bulletins (TSB)'. Each column lists relevant topics and includes an RSS feed icon.

JUNIPER NETWORKS | Support Portal

Home Knowledge Insights Cases More

Search [magnifying glass icon] [bell icon] JOHN DOE

Knowledge Base

Search our Knowledge Base to find answers to your questions.

Keywords or Article ID [magnifying glass icon] Search

Browse

Knowledge Base (KB)

- Troubleshooting (e.g. issues, performance, compatibility)
- Support process for case management (e.g. required information when opening a case)
- Application notes
- White papers

RSS

Security Advisories (JSA)

- Security alerts
- Vulnerabilities
- Advisory notices

RSS

Technical Bulletins (TSB)

- Software release notes
- End of Life (EOL) and End of Support (EOS) notices
- Product alerts
- Recalls

RSS

Enter a keyword in the box and click **Search**. Alternatively, you can also use the Global Search option represented by the lens icon.

Search for Articles

☐ Security Best Common Practice (BCP) (38)

☐ SIRT Notices (46)

+ Show more

Product Series/ Feature

Search

☐ MX-Series (2,640)

☐ EX-Series (1,930)

☐ PTX-Series (1,747)

☐ QFX-Series (1,692)

☐ ACX (1,389)

☐ SRX-Series HE (2,284)

☐ NFX-Series (940)

☐ T-Series (1,651)

+ Show more

Platform

Search

☐ VMX (2,244)

☐ MX960 (2,477)

☐ MX480 (2,444)

2024-01 Security Bulletin: Junos OS: BGP flap on NSR-enabled devices causes memory l...

2024-01-31

...

... routing (NSR) component of Juniper Networks Junos OS allows an adjacent, unauthenticated attacker to ... On all Junos OS platforms, when NSR is enabled, a BGP flap will cause memory leak.

Article Id: JSA75758

2024-01 Security Bulletin: Junos OS and Junos OS Evolved: rpd process crash due to BG...

2024-01-30

...

... of Juniper Networks Junos OS and Junos OS Evolved allows an unauthenticated network- ... Junos OS Evolved: 21.3R3-S5-EVO, 21.4R3-S5-EVO, 22.1R3-S4-EVO, 22.2R3-S3-EVO, 22.3R3-S1-EVO, 22.4R2-S2- ...

Article Id: JSA75723

Software Release Notification: Junos OS 15.1R7

2018-06-12

...

Junos OS 15.1R7 is designated as a "hardened software release" for all platforms supported in JUNOS 15.1R1. ... Select your product. 3. Under 'Type / OS' on the right, select 'Junos'. 4.

Article Id: TSB17329

12345>

Results per page102550100



Specify the number of articles that appear at a time on a page.

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Search for Articles

The screenshot shows the Juniper Support Portal search results for "Junos OS". The interface includes a top navigation bar with the Juniper logo, "Support Portal", and a search bar containing "Junos OS". Below the navigation bar, the search results are categorized by "All Content", "Knowledge", "Cases", "RMAs", "Assets", "Service Contracts", "Problem Reports (PR)", and "Product Documentation". The "Knowledge" category is selected.

On the left, there are two filter sections: "Channel Type" and "Category Group". The "Channel Type" section has three options: "Knowledge Base (3,838)" (selected), "Security Advisories (812)", and "Technical Bulletins (1,456)". The "Category Group" section has five options: "Product (3,838)" (selected), "EOS (226)", "OS (3,048)", "Security Advisories (7)", and "Technology (721)".

The main search results area shows "Results 1-10 of 3,838 for Junos OS in 1.15 seconds". The results are sorted by "RELEVANCE" and "DATE". The first result is "[SRX] How to upgrade Junos OS on a Chassis Cluster" (2020-02-07), which includes a description: "Junos OS upgrade must be done on both nodes in the Chassis Cluster. ... devices in a Chassis Cluster have the requirement to not have different versions of Junos OS on each node of a cluster." and "Article Id: KB17235". The second result is "Software Upgrade and Downgrade Support Policy for Junos OS Releases" (2023-11-29), which includes a description: "... Junos OS ReleasesArticle ID:KB34165Description:Junos upgrades and downgrades that ... You can upgrade from Junos OS Release 19.3 to Release 19.4 or from Junos OS Release 19.3 to Release 20.1." and "Article Id: KB34165".

You can refine your search on the search results page. Select the desired category from the listed options.



View Knowledge Base Articles

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Junos OS

X

Q

X

Juniper Support Portal Search Results

All Content

Knowledge

Cases

RMAs

Assets

Service Contracts

Problem Reports (PR)

Product Documentation

Channel Type

☐ Knowledge Base (3,991)

☐ Security Advisories (814)

☐ Technical Bulletins (1,479)

Severity Level

☐ Critical (57)

☐ High (377)

☐ Low (21)

☐ Medium (339)

☐ None (12)

Alert Type

☐ PCN - Product Change Notification (3)

☐ PSN - Product Support Notification (603)

☐ SRN - Software Release Notification (873)

Risk Level

☐ High (27)

Results 1-10 of 6,284 for Junos OS in 0.72 seconds

RELEVANCE

DATE ▾

[SRX] How to upgrade Junos OS on a Chassis Cluster

2020-02-07

Junos OS upgrade must be done on both nodes in the Chassis Cluster. ... devices in a Chassis Cluster have the requirement to not have different versions of Junos OS on each node of a cluster.

Article Id: KB17235

Software Upgrade and Downgrade Support Policy for Junos OS Releases

2023-11-29

... Junos OS ReleasesArticle ID:KB34165Description:Junos upgrades and downgrades that ... You can upgrade from Junos OS Release 19.3 to Release 19.4 or from Junos OS Release 19.3 to Release 20.1.

Article Id: KB34165

[MX] How to Choose the Junos Upgrade Path for Your Network Devices

2023-12-25

For example, Junos OS Releases 14.1, 14.2, 15.1 and 16.1 are EEOL releases.You can upgrade from Junos OS Release 14.1 to Release 15.1 or from Junos OS Release 15.1 to Release 16.2.

Article Id: KB74511

Ask me

Click a link from the search result to view the article.

The screenshot shows the Juniper Support Portal search results for 'Junos OS'. The page has a header with the Juniper logo, 'Support Portal', and a search bar containing 'Junos OS'. Below the header, the title 'Juniper Support Portal Search Results' is displayed. A navigation bar includes tabs for 'All Content', 'Knowledge' (which is selected), 'Cases', 'RMAs', 'Assets', 'Service Contracts', 'Problem Reports (PR)', and 'Product Documentation'. On the left side, there are three filter sections: 'Channel Type' with options 'Knowledge Base (3,991)', 'Security Advisories (814)', and 'Technical Bulletins (1,479)'; 'Severity Level' with options 'Critical (57)', 'High (377)', 'Low (21)', 'Medium (339)', and 'None (12)'; and 'Alert Type' with options 'PCN - Product Change Notification (3)', 'PSN - Product Support Notification (603)', and 'SRN - Software Release Notification (873)'. Below these is a 'Risk Level' filter with 'High (27)'. The main content area shows 'Results 1-10 of 6,284 for Junos OS in 0.72 seconds'. It lists three articles, each with a document icon, a title, a date, and a preview. The first article, '[SRX] How to upgrade Junos OS on a Chassis Cluster' (2020-02-07), has its preview icon highlighted with a red box. The second article, 'Software Upgrade and Downgrade Support Policy for Junos OS Releases' (2023-11-29), and the third, '[MX] How to Choose the Junos Upgrade Path for Your Network Devices' (2023-12-25), also have preview icons. An 'Ask me' chat button is visible in the bottom right corner.

Juniper Support Portal Search Results

Junos OS

Channel Type

- ☐ Knowledge Base (3,991)
- ☐ Security Advisories (814)
- ☐ Technical Bulletins (1,479)

Severity Level

- ☐ Critical (57)
- ☐ High (377)
- ☐ Low (21)
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Article Id: KB74511

Ask me

Click the **Preview** option below each article to open the details of the article in a pop-up window.



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The screenshot shows the Juniper Support Portal interface. At the top, there is a navigation bar with the Juniper Networks logo, 'Support Portal', and links to Home, Knowledge, Insights, Cases, and More. A search icon, a notification bell, and the user name 'JOHN DOE' are on the right. Below the navigation bar, the 'My Settings' section is visible. On the left, there is a sidebar with 'User Profile', 'Event Notifications', and 'Knowledge Subscriptions'. Under 'Knowledge Subscriptions', 'Channels' and 'Articles' are listed, and this entire section is enclosed in an orange rectangular box. To the right of this sidebar, the user's details are displayed: 'User Type: End User', 'Name: JOHN DOE', 'Email: johndoe@gmail.com', and 'Phone: +00 123456789'. At the bottom of the page, a footer contains the copyright notice '© 1999 - 2024 Juniper Networks, Inc. All rights reserved.' and a row of links: 'Contacts', 'Feedback', 'Site Map', 'Privacy Policy', 'Legal Notices', and 'DMCA Policy'.

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Subscribe	Article ID	Channel	Title	Status
☒	KB9890	Knowledge Base	Subscribe to email notifications for Technical Bulletins (TSB), Security Advisories (JSA), and Knowledge Base (KB) articles	Published
☒	KB21476	Knowledge Base	Junos Software Versions - Suggested Releases to Consider and Evaluate	Published
☒	KB27251	Knowledge Base	[ACX] Data Collection Checklist - Logs/data to collect for troubleshooting	Published
☐	KB35558	Knowledge Base	[M/MX/T] Understanding external routes specification when OSPF overload mode is set	Published
☐	KB31330	Knowledge Base	[SRX] Removing configuration lock on the SRX	Published
☒	KB29260	Knowledge Base	ScreenOS ALG does not support Secure Real-time Transport Protocol (SRTP)	Published
☒	JSA74461	Security Advisories	testing CVSS Score	Published
☐	TSB69567	Technical Bulletins	PR1651932 - gRPC exprGrpcAsyncApi error from FPC causing FPC to stop operating on a Junos Evolved system	Published
☐	KB9038	Knowledge Base	[FW] VPN with certificate and XAuth fails.	Published

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1. To manage your article subscriptions, click **Articles** under Knowledge Subscriptions.
2. Click **Edit**, uncheck the box to unsubscribe from an article, or check the box to re-subscribe to an article.

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☒	KB27251	Knowledge Base	[ACX] Data Collection Checklist - Logs/data to collect for troubleshooting	Published
☐	KB35558	Knowledge Base	[M/MX/T] Understanding external routes specification when OSPF overload mode is set	Published
☐	KB31330	Knowledge Base	[SRX] Removing configuration lock on the SRX	Published
☐	KB29260	Knowledge Base	ScreenOS ALG does not support Secure Real-time Transport Protocol (SRTP)	Published
☐	JSA74461	Security Advisories	testing CVSS Score	Published
☐	TSB69567	Technical Bulletins	PR1651932 - gRPC exprGrpcAsyncApi error from FPC causing FPC to stop operating on a Junos Evolved system	Published
☐	KB9038	Knowledge Base	[FW] VPN with certificate and XAuth fails.	Published

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[M/MX/T] Understanding external routes specification when OSPF overload mode is set

Article ID KB35558Created 2020-03-09Last Updated 2020-03-27

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Description

When setting OSPF overload mode on a device, the external routes disappear in the OSPF routing table.

Symptoms

Before overload mode is set, the external route *0.0.0.0 maybe from the static/bgp/isis/rip, and can be shown on the OSPF database:

MX# run show ospf database advertising-router 119.235.224.2

OSPF database, Area 0.0.0.0
Type ID Adv Rtr Seq Age Opt Cksum Len
Router *119.235.224.2 119.235.224.2 0x80000056 409 0x22 0xf28 156
OSPF AS SCOPE link state database
Type ID Adv Rtr Seq Age Opt Cksum Len
Extern *0.0.0.0 119.235.224.2 0x80000001 409 0x22 0xb834 36 <-- advertising external route from this device

After OSPF overload mode is set:

People also viewed

How to install LSA type 3, LSA type 5 and LSA type 7 OSPF routes in the VRF routing table

[BTI] BTI7800 FPSD interoperation issue with third vendor device

ISIS Overload bit and overload timeout Applicability Statement in JUNOS

[MX] How to create aggregate route with null AS path

Junos Software Versions - Suggested Releases to Consider and Evaluate

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[M/MX/T] Understanding external routes specification when OSPF overload mode is set

Article ID KB35558 Created 2020-03-09 Last Updated 2020-03-27

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- [ISIS Overload bit and overload timeout Applicability Statement in JUNOS](#)
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[M/MX/T] Understanding external routes specification when OSPF overload mode is set

Article ID KB35558Created2020-03-09Last Updated2020-03-27

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[\[BTI\] BTI7800 FPSD interoperation issue with third vendor device](#)

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☒ Wireless

☒ WL-Series (Formerly Trapeze)

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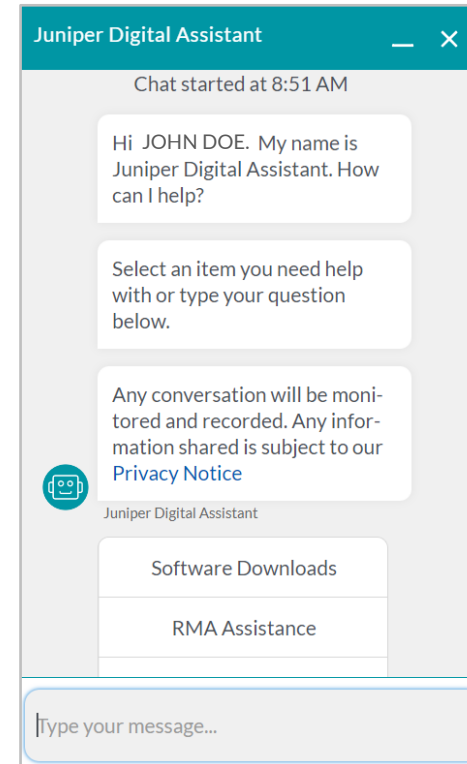
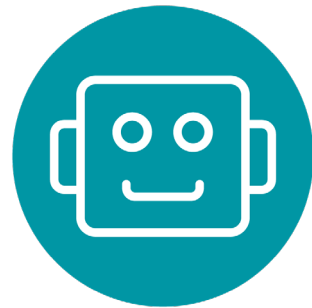
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Juniper Digital Assistant



If you require further assistance, you can chat with the **Juniper Digital Assistant**.



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