

SUBJECT: Hardware End of Life Announcement – Generation 1 SRX5000 Products
BULLETIN NUMBER: TSB16824
BULLETIN TYPE: Product Support Notification
AFFECTED PRODUCTS: Selected SRX5000 Series Line Cards (Gen1) and BASE Bundles
ISSUE DATE: November 25, 2015
REVISION: 1.1

OVERVIEW:

Juniper SRX5000 Series Services Gateways are high-performance network security solutions for enterprises and service providers that pack high port-density, advanced security, and flexible connectivity, into easily managed platforms. The SRX5000 series is our flagship product and will remain an active product line for many years to come.

For the SRX5000 product line, Juniper is announcing the end of sale of SRX5K Generation 1 line cards, and the product base bundle configurations which contain these Generation 1 line cards. In all cases, there are newer and improved versions to replace the older models. Many platform and product upgrades are available so that you can maintain your investment in SRX5000 series and keep your SRX5K platform up-to-date with the latest product advances. See FAQs below in this document.

The last order date for these products will be May 1, 2016. The last supported software version will be Junos 12.3X48.

AFFECTED PRODUCTS AND REPLACEMENTS:

EOL Product Number	EOL Product Description	Last Software Version	REPLACED BY THESE CURRENTLY SHIPPING MODELS		Minimum Software Version
SRX5K-40GE-SFP	40x1Gig SFP Ethernet I/O Card for SRX 5000 (IOC1)	12.3X48	SRX5K-MPC	MPC for 100GE, 40GE, 10GE, 1GE MIC cards (IOC2)	12.1X46-D10
SRX5K-4XGE-XFP	4x10Gig XFP Ethernet I/O Card for SRX 5000 (IOC1)	12.3X48	SRX5K-MPC	MPC for 100GE, 40GE, 10GE, 1GE MIC cards (IOC2)	12.1X46-D10
			SRX5K-MPC3-40G10G	SRX5K IOC3, 6x40GE and 24x10GE ports	15.1X49-D10
SRX5K-FPC-BLANK	Blank Panel for SRX5K-FPC-IOC	12.3X48	None		
SRX5K-FPC-IOC	SRX 5000 Flex IOC, Supports 2 pluggable port modules (IOC1)	12.3X48	SRX5K-MPC	MPC for 100GE, 40GE, 10GE, 1GE MIC cards (IOC2)	12.1X46-D10
SRX5K-RE-13-20	SRX5K Route Engine, 1.3Ghz, 2GB DRAM (RE1)	12.3X48	SRX5K-RE-1800X4	SRX5K Route Engine, 1.8Ghz quad-core Xeon, 16GB DRAM, 128GB SSD (RE1)	12.1X47-D15
SRX5K-SCB	SRX5K Switch Control Board (SCB1)	12.3X48	SRX5K-SCBE	SRX5K Enhanced Switch Control Board (SCB2)	12.1X47-D15
			SRX5K-SCB3	SRX5K SCB3, Switch Control Board; Supported by JUNOS release 15.1X49-D10 onwards	15.1X49-D10
SRX5K-SPC-2-10-40	SRX5K Service Processing Card (SPC1)	12.3X48	SRX5K-SPC-4-15-320	High performance services processing card for SRX5K (SPC2)	12.1X44
SRX5K-SPL-SPC-2-10-40	SRX5K Service Processing Card (SPC1)	12.3X48	SRX5K-SPC-4-15-320	High performance services processing card for SRX5K (SPC2)	12.1X44

EOL Product Number	EOL Product Description	Last Software Version	REPLACED BY THESE CURRENTLY SHIPPING MODELS		Minimum Software Version
SRX-IOC-16GE-SFP	SRX 5000 Flex IOC 16 port gig SFP port module	12.3X48	SRX5K-MPC	SRX5K-MPC with SRX-MIC-20GE-SFP (IOC2)	12.1X46-D10
SRX-IOC-16GE-TX	SRX 5000 Flex IOC 16 port gig RJ-45 10/100/1000 port module	12.3X48	SRX5K-MPC	SRX5K-MPC with SRX-MIC-20GE-SFP (IOC2)	12.1X46-D10
SRX-IOC-4XGE-XFP	SRX 5000 Flex IOC 4 port 10 Gig XFP port module	12.3X48	SRX5K-MPC	SRX5K-MPC with SRX-MIC-10XG-SFPP (IOC2)	12.1X46-D10

Sale of the following product bundles will be suspended. However, please note: End of support/service is governed by the individual line card lifecycle dates contained within these SRX5000 system bundles. Some of the components in these bundles will continue to be sold and supported, other components which are detailed above, will become end of sale. Product upgrades are available for these base models to bring them up-to-date.

End of Sale Product Number	End of Sale Product Description	Last Software Version	REPLACED BY THESE CURRENTLY SHIPPING MODELS		Minimum Software Version
SRX5400B2-AC	SRX 5400 Bundle 2 includes Chassis, Midplane, RE, SCB, 2xAC HC PEM, HC Fan tray, 2xSRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP , Optics sold separately, Supported by JUNOS release 12.1X46-D10 onwards	12.3X48	SRX5400E-B2-AC	SRX5400 Configuration 2 includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xAC HC PEM, HC fan tray, 2xSRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP	12.1X47-D15
			SRX5400X-B1	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, SRX-MIC-10XG-SFPP	15.1X49-D10
			SRX5400X-B2	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC3-40G10G	15.1X49-D10
			SRX5400X-B3	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC3-100G10G	15.1X49-D10

End of Sale Product Number	End of Sale Product Description	Last Software Version	REPLACED BY THESE CURRENTLY SHIPPING MODELS		Minimum Software Version
SRX5400B2-DC	SRX 5400 Bundle 2 includes Chassis, Midplane, RE, SCB, 2xDC HC PEM, HC Fan tray, 2xSRX5K-SPC-4-15-320 , SRX5K-MPC, and SRX-MIC-10XG-SFPP , Optics sold separately, Supported by JUNOS release 12.1X46-D10 onwards	12.3X48	SRX5400E-B2-DC	SRX5400 Configuration 2 includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xDC HC PEM, HC fan tray, 2xSRX5K-SPC-4-15-320 , SRX5K-MPC, and SRX-MIC-10XG-SFPP	12.1X47-D15
			SRX5400X-B1	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, SRX-MIC-10XG-SFPP	15.1X49-D10
			SRX5400X-B2	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC3-40G10G	15.1X49-D10
			SRX5400X-B3	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC3-100G10G	15.1X49-D10
SRX5400BB-AC	SRX 5400 Bundle 1 includes Chassis, Midplane, RE, SCB, 2xAC HC PEM, HC Fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP , Optics sold separately, Supported by JUNOS release 12.1X46-D10 onwards	12.3X48	SRX5400E-B1-AC	SRX5400 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xAC HC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP	12.1X47-D15
			SRX5400X-B1	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, SRX-MIC-10XG-SFPP	15.1X49-D10
			SRX5400X-B2	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC3-40G10G	15.1X49-D10
			SRX5400X-B3	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC3-100G10G	15.1X49-D10

End of Sale Product Number	End of Sale Product Description	Last Software Version	REPLACED BY THESE CURRENTLY SHIPPING MODELS		Minimum Software Version
SRX5400BB-DC	SRX 5400 Bundle 1 includes Chassis, Midplane, RE, SCB, 2xDC HC PEM, HC Fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP , Optics sold separately, Supported by JUNOS release 12.1X46-D10 onwards	12.3X48	SRX5400E-B1-DC	SRX5400 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xDC HC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP	12.1X47-D15
			SRX5400X-B1	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, SRX-MIC-10XG-SFPP	15.1X49-D10
			SRX5400X-B2	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC3-40G10G	15.1X49-D10
			SRX5400X-B3	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC3-100G10G	15.1X49-D10
SRX5600BASE-HC-AC	SRX5600 chassis includes chassis, midplane, SRX5K-RE-13-20, SRX5K-SCB, 2xAC HC PEM, HC fan tray	12.3X48	SRX5600E-BASE-AC	SRX5600 base model includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xAC HC PEM, HC fan tray	12.1X47-D15
			SRX5600X-BASE	SRX5600 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray	15.1X49-D10
SRX5600BASE-HC-DC	SRX5600 chassis includes chassis, midplane, SRX5K-RE-13-20, SRX5K-SCB, 2xDC HC PEM, HC fan tray	12.3X48	SRX5600E-BASE-DC	SRX5600 base model includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xDC HC PEM, HC fan tray	12.1X47-D15
			SRX5600X-BASE	SRX5600 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray	15.1X49-D10
SRX5800BASE-HC-AC	SRX5800 chassis includes chassis, midplane, SRX5K-RE-13-20, 2xSRX5K-SCB, 2xAC HC PEM, 2xHC fan tray	12.3X48	SRX5800E-BASE-AC	SRX5800 base model includes chassis, midplane, SRX5K-RE-1800X4, 2xSRX5K-SCBE, 2xAC HC PEM, 2X HC fan tray	12.1X47-D15
			SRX5800X-BASE	SRX5800 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, 2xSRX5K-SCB3, 2xHC PEM, 2xHC fan tray	15.1X49-D10
SRX5800BASE-HC-DC	SRX5800 chassis includes chassis, midplane, SRX5K-RE-13-20, 2xSRX5K-SCB, 2xDC HC PEM, 2xHC fan tray	12.3X48	SRX5800E-BASE-DC	SRX5800 base model includes chassis, midplane, SRX5K-RE-1800X4, 2xSRX5K-SCBE, 2xDC HC PEM, 2X HC fan tray, Supported by Junos 12.1X47-D15 onwards	12.1X47-D15
			SRX5800X-BASE	SRX5800 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, 2xSRX5K-SCB3, 2xHC PEM, 2xHC fan tray	15.1X49-D10

End of Sale Product Number	End of Sale Product Description	Last Software Version	REPLACED BY THESE CURRENTLY SHIPPING MODELS		Minimum Software Version
SRX5400BB-AC-TAA	SRX 5400 Bundle 1 includes Chassis, Midplane, RE, SCB, 2xAC HC PEM, HC Fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.3X48	SRX5400E-B1-AC-TAA	SRX5400 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xAC HC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.1X47-D15
			SRX5400X-B1	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, SRX-MIC-10XG-SFPP	15.1X49-D10
SRX5400BB-DC-TAA	SRX 5400 Bundle 1 includes Chassis, Midplane, RE, SCB, 2xDC HC PEM, HC Fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.3X48	SRX5400E-B1-DC-TAA	SRX5400 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xDC HC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.1X47-D15
			SRX5400X-B1	SRX5400 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, SRX-MIC-10XG-SFPP	15.1X49-D10
SRX5600-B1-AC-TAA	SRX5600 Configuration 1 includes chassis, midplane, SRX5K-RE-13-20, SRX5K-SCB, 2xAC HC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.3X48	SRX5600E-B1-AC-TAA	SRX5600 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xAC HC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.1X47-D15
			SRX5600X-BASE	SRX5600 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray	15.1X49-D10
SRX5600B-AC-TAA	SRX5600 bundle includes chassis, RE, SCB, 2 AC power supplies, SRX5K-4XGE-XFP, SRX5K-SPC-4-15-320, TAA	12.3X48	SRX5600E-B1-AC-TAA	SRX5600 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xAC HC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.1X47-D15
			SRX5600X-BASE	SRX5600 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray	15.1X49-D10
SRX5600B-FL-AC-TAA	SRX5600 bundle includes chassis, RE, SCB, 2 AC power supplies, SRX5K-FPC-IOC, SRX-IOC-4XGE-XFP, SRX5K-SPC-4-15-320, TAA	12.3X48	SRX5600E-B1-AC-TAA	SRX5600 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, SRX5K-SCBE, 2xAC HC PEM, HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.1X47-D15
			SRX5600X-BASE	SRX5600 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, SRX5K-SCB3, 2xHC PEM, HC fan tray	15.1X49-D10
SRX5800-B1-AC-TAA	SRX5800 Configuration 1 includes chassis, midplane, SRX5K-RE-13-20, 2xSRX5K-SCB, 2xAC HC PEM, 2xHC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.3X48	SRX5800E-B1-AC-TAA	SRX5800 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, 2xSRX5K-SCBE, 2xAC HC PEM, 2x HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.1X47-D15
			SRX5800X-BASE	SRX5800 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, 2xSRX5K-SCB3, 2xHC PEM, 2xHC fan tray	15.1X49-D10

End of Sale Product Number	End of Sale Product Description	Last Software Version	REPLACED BY THESE CURRENTLY SHIPPING MODELS		Minimum Software Version
SRX5800B-AC-TAA	SRX5800 bundle includes chassis, midplane, RE, 2xSCB, 2xAC HC PEM, 2X HC FAN, SRX5K-4XGE-XFP, SRX5K-SPC-4-15-320, TAA	12.3X48	SRX5800E-B1-AC-TAA	SRX5800 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, 2xSRX5K-SCBE, 2xAC HC PEM, 2x HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.1X47-D15
			SRX5800X-BASE	SRX5800 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, 2xSRX5K-SCB3, 2xHC PEM, 2xHC fan tray	15.1X49-D10
SRX5800B-FL-AC-TAA	SRX5800 bundle includes chassis, midplane, RE, 2xSCB, 2xAC HC PEM, 2X HC FAN, SRX5K-FPC-IOC, SRX-IOC-4XGE-XFP, SRX5K-SPC-4-15-320, TAA	12.3X48	SRX5800E-B1-AC-TAA	SRX5800 Configuration 1 includes chassis, midplane, SRX5K-RE-1800X4, 2xSRX5K-SCBE, 2xAC HC PEM, 2x HC fan tray, SRX5K-SPC-4-15-320, SRX5K-MPC, and SRX-MIC-10XG-SFPP, TAA	12.1X47-D15
			SRX5800X-BASE	SRX5800 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, 2xSRX5K-SCB3, 2xHC PEM, 2xHC fan tray	15.1X49-D10
SRX5800-BNDL-A-DC SRX5800-BNDL-B-DC SRX5800-BNDL-C-DC SRX5800-BNDL-X-DC	Customer Specific SRX5800 Models	12.3X48	SRX5800X-BASE	SRX5800 Configuration includes: Chassis, enhanced midplane, SRX5K-RE-1800X4, 2xSRX5K-SCB3, 2xHC PEM, 2xHC fan tray	15.1X49-D10

END OF LIFE TIMETABLE:

EOL Timetable Milestone	Definition of Action	Effective Date
End of life Notification	Product Support Notification released that announces end of life of a product.	11/01/2015
Last Order Date	Last day to buy product, order a new service contract, or add product to an existing support contract. Thereafter, products and services are removed from price lists.	05/01/2016
Last Customer Receipt Date	Last Customer Receipt Date of shipment into EU or other country that has adopted the RoHS2 Directive.	07/15/2016
End of warranty service conversion	Last date to convert warranty coverage for products purchased prior to EOL to a support contract.	05/01/2017
First service step-down	The available services offerings for the product will be capped at Next-day and Next-day Onsite support. Same-day and Same-day onsite support will be discontinued.	05/01/2018
End of Software Engineering support date	EOSE is the date after which Juniper is no longer committed to furnish Software Engineering level support for the operating system software licensed for the affected hardware. This means that no further Releases (e.g. service or maintenance releases or patches) will be created for the support of the affected hardware product. JTAC support will generally be limited to investigation and troubleshooting in	05/01/2019

	an attempt to provide solutions, configuration guidelines and workarounds.	
End of Hardware Engineering support date	After EOHE Juniper has no commitment to perform hardware engineering level support (including hardware modifications and hardware failure analysis) for hardware defects.	05/01/2019
Second service step-down	The available J-Care services offerings for the product will be capped at Core and CorePlus support. The available JNSAC service offerings will be capped at Basic, RTF and AR-5. Next-day and Next Day Onsite support will be discontinued.	05/01/2020
End of service contract renewal date	Last date to renew or extend existing service contracts. Support cannot extend beyond the end of service date.	05/01/2020
End of service date	Last date to receive contracted service (including hardware and software bug fixes, and logistics replacement or repair services) for the product. Limited support will be offered on a per-incident, non-contracted basis only, at the discretion of Juniper Networks.	05/01/2021

FAQ (FREQUENTLY ASKED QUESTIONS)

- **How does this affect me?**

Juniper is suspending sale of SRX5K Generation 1 line cards listed above. If you own one of these products please note the final supported software version will be Junos 12.3X48. Newer generation 2 and some generation 3 line cards are now available should you choose to upgrade your SRX5000 System. End of Sale products will be supported according to the end of life timetable above. Also, see FAQ below: "Can I mix and match different generation line cards?"

- **What else has changed?**

For SRX5K Generation 2 products, many of these line cards have been revised to become RoHS2 compliant. There will be no visible changes to these revised products, some sub-components have been replaced with RoHS compliant ones. These revised RoHS2 compliant products utilize the same Junos software and the same Juniper part numbers. Since there is no form, fit, or function change, it is unnecessary to perform re-qualification in your operating environment. RoHS2 compliant products will contain a new RoHS2 compliance label on the outer packaging.

- **Do I need to have my existing product upgraded to be RoHS compliant?**

Only new sales are required to comply with RoHS2 legislation for the European Union by the July 2016 deadline. For countries both inside and outside of the European Union, they will benefit by having these revised products that no longer contain these hazardous substances. Existing products purchased before July 2016, are not required to be upgraded to RoHS2 compliance. On or before July 2016, all orders for

new Juniper SRX5000 products and line cards (generation 2 or greater) will be filled by RoHS2 compliant product.

- **Did the SRX5K chassis change? What if I have a Generation 1 Chassis?**

Generation 1 and 2 “base” bundle configurations contain the standard midplane chassis. (Designated by BASE and E-BASE.) Generation 3 “base” bundle configurations now include the enhanced midplane chassis. (Designated by X-BASE.) Both the standard chassis and enhanced midplane chassis continue as active products. Generation 2 and 3 line cards are compatible with both the standard chassis and the enhanced midplane chassis. Upgrades from standard chassis to enhanced chassis are available, but not required. Installations utilizing IOC3 line cards may in some cases see the benefit of the enhanced chassis models, IOC2 line cards will see no performance benefit in using the enhanced chassis. Generation 1 line cards are not compatible with the enhanced chassis.

- **What if I need an RMA of a non-RoHS compliant product?**

RMAs of older non-compliant RoHS products (purchased before July 2016) are exempt from the new RoHS legislation and their RMA replacement will similarly be a non-compliant RoHS product. In some cases however, at our discretion, a RoHS compliant spare replacement may also be substituted. The product functionality and software functionality is identical and there is no need for any additional qualification cycle.

- **Can I mix and match different generation line cards?**

For the most part, yes. See tables below.

	Product	Standard Chassis				Enhanced midplane Chassis*	
		Gen1 SRX5600+5800 (SCB1+ RE1)	Gen1 SRX5400 (SCB1+ RE1)	Gen2 5400/56/58 (SCB2+ RE2)	Upgraded To SCB3+RE2	Upgraded To SCB2+RE2	Gen3 SCB3+RE2
SPC1	SRX5K-SPC-2-10-40	✓	X	X	X	X	X
SPC2	SRX5K-SPC-4-15-320	✓ Upgrade to HC PSU	✓	✓	✓	✓	✓
IOC1	SRX5K-FPC-IOC SRX5K-40GE-SFP SRX5K-4XGE-XFP	✓ 40 Gbps	X	X	X	X	X
IOC2	SRX5K-MPC	✓ Upgrade to HC PSU 75 Gbps	✓ 75 Gbps	✓ 120Gbps	✓ 120 Gbps	✓ 120 Gbps	✓ 120 Gbps
IOC3	SRX5K-MPC3-100G10G SRX5K-MPC3-40G10G	X	X	✓ 160Gbps	✓ 205 Gbps	✓ 160 Gbps	✓ 240 Gbps

Note:

SCB1, RE1 not supported with enhanced midplane

SCB2 = SCBE (SRX5K-SCBE), SCB3 = SCBE2 (SRX5K-SCB3), RE2 = SRX5K-RE-1800X4

In many cases however, only Generation 2 and Generation 3 products can interoperate, primarily due to their Junos software dependency. Please see the following Junos compatibility chart:

	SW Support		System Control Board			Routing Engine		Services Card		I/O Card		
	End of Eng support	End of JTAC support	SCB1 [†]	SCB2	SCB3	RE1 [†]	RE2	SPC1 [†]	SPC2	IOC1 [†]	IOC2	IOC3
			SRXSK-SCB	SRXSK-SCBE	SRXSK-SCB3	SRXSK-RE-13-20	SRXSK-RE-1800X4	SRXSK-SPC-2-10-40	SRXSK-SPC-4-15-320	SRXSK-40GE-SFP SRXSK-4XGE-XFP SRXSK-FPC-IDC	SRXSK-MPC	SRXSK-MPC3-100G-10G SRXSK-MPC3-40G10G
12.1X44†	01/18/16	07/18/16	✓	X	X	✓	X	✓	✓	✓	X	X
12.1X45	07/17/14	01/17/15	✓	X	X	✓	X	✓	✓	✓	X	X
12.1X46†	12/30/16	06/30/17	✓	X	X	✓	X	✓	✓	✓	✓	X
12.1X47	08/18/16	02/18/17	✓	✓ ¹	X	✓	✓ ¹	✓	✓	✓	✓	X
12.3X48†	7/1/2020+	7/1/2022+	✓	✓ ²	X	✓	✓ ²	✓	✓	✓	✓	X
15.1X49	TBD	TBD	X	✓	✓	X	✓	X	✓	X	✓	✓

- 1 Requires 12.1X47-D15 or greater; RE2 is a requirement for SCB2
- 2 RE2 is a requirement for SCB2

† Extended EOL SW release – (NOT HW SUPPORT DATES)
 ‡ HW: End of Eng Support = 5/1/2019; End of JTAC = 5/1/2021

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