



Product Bulletin ReplicatorX Release 4.2

Revision History

5 May 2008: Initial version

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This product bulletin informs NetApp sales and NetApp partners about new or changed NetApp® products or services.

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1. Summary

This product bulletin announces the availability of ReplicatorX™ 4.2 for production release and first customer ship. This release improves performance and scalability for fabric and host models and extends interoperability in Microsoft® and UNIX® environments.

ReplicatorX provides enterprise-class, heterogeneous replication software that is targeted for three plays: heterogeneous disaster recovery, data cloning (for example, dev/test), and data migration. ReplicatorX supports replication of all block storage architectures, including FC SAN, IP SAN/iSCSI, DAS, and internal and system drives, allowing NetApp to promote these solutions to customers with any vendor's production storage, greatly increasing the total available market for NetApp tiered storage.

ReplicatorX is fully supported in storage configurations that are not from NetApp, delivering on the vision of a truly independent, "any-to-any" solution. However, if the target storage device is a NetApp SAN or IP SAN/iSCSI product, customers can take advantage of ReplicatorX integration with Data ONTAP®, providing a single point of management for replication and NetApp cloning.

2. What's New?

The focus for ReplicatorX 4.2 is performance and scalability improvements for fabric and host models. Release 4.2 also extends interoperability in both UNIX and Windows environments. The following is an overview of the features in ReplicatorX 4.2:

- Performance and scalability improvements for host edition and fabric edition

- Enhanced support for NetApp storage on the secondary site:
 - Multiple FAS units for a single RxRS
 - Improved clone query options
- Multistreaming improvements:
 - Pair level multistreaming
 - Different number of streams for each RxRC-to-RxRS relation
- Execution of GUI commands on more than one object
- One-click failback using differential compare for one-to-one configurations
- Support for multiple ReplicatorX license types in a single RxMS
- Improvements for fabric-based configurations:
 - Support for multiple SSM modules per switch
 - Support for LUN ID mapping
- Interoperability improvements
 - Refer to the NOW™ (NetApp on the Web) site for the [ReplicatorX Interoperability Guide](#)
- Expanded cluster support:
 - Support for Serviceguard for Linux®
 - Mountpoint volumes for MSCS
- Support for IPv6 network addressing

3. Sales Tools (Sales Guides, Training Presentations, SE Presentations)

N/A

4. Customer-Ready Tools (Customer Presentations, Data Sheets)

N/A

5. System Requirements

Refer to the NOW (NetApp on the Web) site for the [ReplicatorX Interoperability Guide](#), [documentation](#), and release notes for details regarding supported platforms, configuration requirements, limitations, and other important information.

6. Product Information

ReplicatorX is licensed based on usage (TB), time, or a combination of the two, depending on the offering being purchased. All offerings with a usage component have a volume price break (VPB) that starts at 11TB and ends at 51TB.

Part Number	Description	Discount Category Code
SW-REPX-DR-ENT-1TB	Software,ReplicatorX,DR Enterprise,1TB	J
SW-REPX-DR-STD-1TB	Software,ReplicatorX,DR Standard,1TB	J
SW-REPX-CLONING-1TB	Software,ReplicatorX,Cloning,1TB	J
SW-REPX-UPG	Software,ReplicatorX,UPG	J
SW-REPX-DR-ENT-1TB-INC	Software,ReplicatorX,DR Enterprise,1TB,INC	J
SW-REPX-DR-ENT-1TB-TOT	Software,ReplicatorX,DR Enterprise,1TB,TOT	J
SW-REPX-DR-STD-1TB-INC	Software,ReplicatorX,DR Standard,1TB,INC	J
SW-REPX-DR-STD-1TB-TOT	Software,ReplicatorX,DR Standard,1TB,TOT	J
SW-REPX-CLONING-1TB-INC	Software,ReplicatorX,Cloning,1TB,INC	J
SW-REPX-CLONING-1TB-TOT	Software,ReplicatorX,Cloning,1TB,TOT	J
SW-REPX-MIGR-MONTH	Software,ReplicatorX,Migration,Month	J
SW-REPX-MIGR-MONTH-INC	Software,ReplicatorX,Migration,Month, INC	J

SW-REPX-MIGR-MONTH-TOT	Software,ReplicatorX,Migration,Month, TOT	J
SW-REPX-MIGR-WEEK	Software,ReplicatorX,Migration,Week	J
SW-REPX-MIGR-WEEK-INC	Software,ReplicatorX,Migration,Week, INC	J
SW-REPX-MIGR-WEEK-TOT	Software,ReplicatorX,Migration,Week, TOT	J
SW-REPX-12MO-SP-1TB	Software,ReplicatorX,12Mo Svc Prov,1TB	J
SW-REPX-18MO-SP-1TB	Software,ReplicatorX,18Mo Svc Prov,1TB	J
SW-REPX-24MO-SP-1TB	Software,ReplicatorX,24Mo Svc Prov,1TB	J
SW-REPX-30MO-SP-1TB	Software,ReplicatorX,30Mo Svc Prov,1TB	J
SW-REPX-36MO-SP-1TB	Software,ReplicatorX,36Mo Svc Prov,1TB	J
SW-REPX-42MO-SP-1TB	Software,ReplicatorX,42Mo Svc Prov,1TB	J
SW-REPX-48MO-SP-1TB	Software,ReplicatorX,48Mo Svc Prov,1TB	J
SW-REPX-54MO-SP-1TB	Software,ReplicatorX,54Mo Svc Prov,1TB	J
SW-REPX-60MO-SP-1TB	Software,ReplicatorX,60Mo Svc Prov,1TB	J
SW-REPX-SP-UPG	Software,ReplicatorX,Svc Prov,UPG	J
	Software,ReplicatorX,12Mo Svc	J
SW-REPX-12MO-SP-1TB-INC	Prov,1TB,INC	
	Software,ReplicatorX,12Mo Svc	J
SW-REPX-12MO-SP-1TB-TOT	Prov,1TB,TOT	
	Software,ReplicatorX,18Mo Svc	J
SW-REPX-18MO-SP-1TB-INC	Prov,1TB,INC	
	Software,ReplicatorX,18Mo Svc	J
SW-REPX-18MO-SP-1TB-TOT	Prov,1TB,TOT	
	Software,ReplicatorX,24Mo Svc	J
SW-REPX-24MO-SP-1TB-INC	Prov,1TB,INC	
	Software,ReplicatorX,24Mo Svc	J
SW-REPX-24MO-SP-1TB-TOT	Prov,1TB,TOT	
	Software,ReplicatorX,30Mo Svc	J
SW-REPX-30MO-SP-1TB-INC	Prov,1TB,INC	
	Software,ReplicatorX,30Mo Svc	J
SW-REPX-30MO-SP-1TB-TOT	Prov,1TB,TOT	
	Software,ReplicatorX,36Mo Svc	J
SW-REPX-36MO-SP-1TB-INC	Prov,1TB,INC	
	Software,ReplicatorX,36Mo Svc	J
SW-REPX-36MO-SP-1TB-TOT	Prov,1TB,TOT	
	Software,ReplicatorX,42Mo Svc	J
SW-REPX-42MO-SP-1TB-INC	Prov,1TB,INC	
	Software,ReplicatorX,42Mo Svc	J
SW-REPX-42MO-SP-1TB-TOT	Prov,1TB,TOT	
	Software,ReplicatorX,48Mo Svc	J
SW-REPX-48MO-SP-1TB-INC	Prov,1TB,INC	
	Software,ReplicatorX,48Mo Svc	J
SW-REPX-48MO-SP-1TB-TOT	Prov,1TB,TOT	
	Software,ReplicatorX,54Mo Svc	J
SW-REPX-54MO-SP-1TB-INC	Prov,1TB,INC	
	Software,ReplicatorX,54Mo Svc	J
SW-REPX-54MO-SP-1TB-TOT	Prov,1TB,TOT	
	Software,ReplicatorX,60Mo Svc	J
SW-REPX-60MO-SP-1TB-INC	Prov,1TB,INC	
	Software,ReplicatorX,60Mo Svc	J
SW-REPX-60MO-SP-1TB-TOT	Prov,1TB,TOT	

Software Subscription Plans

NetApp highly recommends that customers purchase an SSP for ReplicatorX. This will entitle them to NetApp customer support and future releases of ReplicatorX.

The following table lists the SSP part numbers as of the date of this product bulletin. Partners should contact their channel representative for pricing information.

Part Number	Description	Discount Category Code
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SW-SSP-REPX-DR-ENT-TB	SW Subs,ReplicatorX,DR Enterprise,1TB	S
SW-SSP-REPX-DR-STD-TB	SW Subs,ReplicatorX,DR Standard,1TB	S
SW-SSP-REPX-CLONING-TB	SW Subs,ReplicatorX,Cloning 1TB	S
SW-SSP-REPX-MIGR-MONTH	SW Subs,ReplicatorX,Migration,Month	S
SW-SSP-REPX-MIGR-WEEK	SW Subs,ReplicatorX,Migration,Week	S
SW-SSP-REPX-12MO-SP-TB	SW Subs,ReplicatorX,12Mo Svc Prov,1TB	S
SW-SSP-REPX-18MO-SP-TB	SW Subs,ReplicatorX,18Mo Svc Prov,1TB	S
SW-SSP-REPX-24MO-SP-TB	SW Subs,ReplicatorX,24Mo Svc Prov,1TB	S
SW-SSP-REPX-30MO-SP-TB	SW Subs,ReplicatorX,30Mo Svc Prov,1TB	S
SW-SSP-REPX-36MO-SP-TB	SW Subs,ReplicatorX,36Mo Svc Prov,1TB	S
SW-SSP-REPX-42MO-SP-TB	SW Subs,ReplicatorX,42Mo Svc Prov,1TB	S
SW-SSP-REPX-48MO-SP-TB	SW Subs,ReplicatorX,48Mo Svc Prov,1TB	S
SW-SSP-REPX-54MO-SP-TB	SW Subs,ReplicatorX,54Mo Svc Prov,1TB	S
SW-SSP-REPX-60MO-SP-TB	SW Subs,ReplicatorX,60Mo Svc Prov,1TB	S

Professional Services (PS)

NetApp highly recommends that new customers purchase the ReplicatorX Custom Service, which is based on a custom statement of work (SOW).

The following table lists the PS part number as of the date of this product bulletin. Partners should contact their channel representative for pricing information.

Part Number	Description	Discount Category Code
PS-REPX-SOW	ReplicatorX Custom Service	P

Downloading

<http://now.netapp.com/NOW/cgi-bin/software/>
Follow the link to ReplicatorX.

Product Availability

ReplicatorX 4.2 will be available on May 28 for download.

7. Regulatory Compliance

Products need to be validated against the NetApp Safety/EMI Regulatory Compliance List prior to order submission. This is required to ensure that products are being sold only in the countries in which NetApp has received regulatory compliance certification.

8. Warranty and Service

Standard software warranty and services apply.

9. Additional Information

Contact information: Please contact your NetApp sales or channel partner representative with questions

concerning this bulletin.

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