



NOVASTOR

| Backup for the rest of us.

# Compatibility Guide

*NovaStor DataCenter Version 7*  
*January 2018*

## Content

<b>NovaStor DataCenter Compatibility Guide.....</b>	<b>1</b>
<b>Minimum System Requirements.....</b>	<b>1</b>
<b>Operating System .....</b>	<b>2</b>
<b>Applications &amp; Databases .....</b>	<b>3</b>
<b>Explanations .....</b>	<b>4</b>
<b>Notes .....</b>	<b>4</b>
<b>Contact Us .....</b>	<b>5</b>

# NovaStor DataCenter Compatibility Guide

Listed below are the minimum system requirements and the available operating systems, databases and applications compatible with NovaStor DataCenter Version 6.4. We are working closely with leading software and hardware vendors to provide the most reliable and compatible backup and recovery solutions for you. Check with your operating system vendor or reseller to verify that the latest driver and patches are installed before installation.

This revision of the compatibility matrix supersedes and replaces all previous revisions. Principally, NovaStor does not provide support or guarantee for systems that are not under support or maintenance by the system vendor.

## Minimum System Requirements

Listed below are the minimum system requirements for NovaStor DataCenter

### **NovaStor DataCenter Command-Server:**

- 64bit Dual Core processor or better
- 8GB of RAM minimum
- 50GB free hard drive available space on OS drive
- TCP/IP network

### **NovaStor DataCenter Backup-Server:**

- 64bit Dual Core processor or better
- 4GB of RAM minimum
- 50GB free hard drive available space on OS drive
- TCP/IP network
- Additionally attached Storage (SAN, iSCSI, NAS, DAS) and/or Tape(s)/Tape Libraries (SAN, iSCSI, DAS)

### **NovaStor DataCenter Client:**

- Dual Core processor or better
- 2GB of RAM minimum
- 50GB free hard drive available space on OS drive
- TCP/IP network

## Operating System

Operating System	Platform	Comments / Restrictions	Component Selection
RedHat RHEL5.11	x86, x64		M/B/C
RedHat RHEL6.9	x86, x64		M/B/C
RedHat RHEL7.3	x64		M/B/C
SUSE SLES 11	x86, x64		M/B/C
SUSE SLES 12	x64		M/B/C
Ubuntu 14.04.5	x86, x64		M/B/C
Ubuntu 16.04.2	x86, x64		M/B/C
Ubuntu 17.04	x86, x64		M/B/C
CentOS 6.9	x86, x64		M/B/C
CentOS 7.3	x86, x64		M/B/C
Debian 7	x86, x64		M/B/C
Debian 8	x86, x64		M/B/C
Debian 9	x86, x64		M/B/C
Fedora 24	x86, x64		M/B/C
Fedora 25	x86, x64		M/B/C
Windows 7	x86, x64	Note 5	C
Windows 8.1	x86, x64	Note 5	C
Windows 10	x86, x64	Note 5, 7	C
Windows Server 2008/R2	x86, x64		M/B/C
Windows Server 2012/R2	x86, x64		M/B/C
Windows Server 2016	x64		M/B/C
Solaris 10	x64	Note 2, 5	C
Solaris 11	x64	Note 2, 5	C

## Applications & Databases

Applications & Databases	Platform	Comments / Restrictions
Informix 7.x, 9.x, 10.x, 11.x	Windows	Note 1, 6 onbar Interface
Exchange 2013	Win2012R2	VSS writer
Exchange 2016	Win2016	VSS writer
SQL Server 2008	Win2008R2	Note 1, 6, Support of Microsoft API + VSS writer
SQL Server 2012	Win2012	Note 6, VSS writer
SQL Server 2014	Win2012R2	VSS writer
SQL Server 2016	Win2016	VSS writer
Sharepoint 2013	Win2012R2	Note 1, 6, VSS writer
Sharepoint 2016	Win2012R2,Win2016	Note 1, 6, VSS writer
Hyper-V 2008R2	Win2008R2	VSS writer
Hyper-V 2012	Win2012	VSS writer
Hyper-V 2012R2	Win2012R2	VSS writer
Hyper V 2016	Win2016	VSS writer
VMware vSphere 4.1 onward	VMware ESX / ESXi	Note 3, 4
Oracle 11g	all	Note 1, 6, RMAN Support
Oracle 12c	all	Note 1, 6, RMAN Support
R/3 (Oracle/backint)	all	Note 1, 6 Versions 3.x onward; SAP BAPI certified
R/3 (Oracle/RMAN)	all	Note 1, 6 Brbackup, RMAN/backint
R/3 (MaxDB)	all	Note 1, 6 Backint for MaxDB
Adabas 10.x	Linux	Note 1, 6
Adabas 10.x	Windows	Note 1, 6
MaxDB 7.4 onward	Linux	Note 1, 6
MaxDB 7.4 onward	Windows	Note 1, 6
SAPDB 6.x, 7.x	Linux	Note 1, 6
SAPDB 6.x, 7.x	Windows	Note 1, 6
MySQL 5.x	Linux	Note 1, 6, dump
Postgres 9.x	Linux	Note 1, 6, dump+WAL
Lotus Notes/Domino	Windows	Note 1, 6
DB2	Linux	Note 1, 6

## Explanations

Explanation of column "Platform"	
x64	64-bit Intel Architecture EM64T and/or 64-bit AMD Architecture AMD64
x86	32-bit Intel Architecture
Sparc	Sun Sparc Architecture
Explanation of column "Component Selection"	
M	The platform is supported as central management station.
B	The platform is supported as backup server.
C	The platform is supported as backup client.

## Notes

1. Only supported under special conditions.
2. The NovaStor DataCenter Client does not support extended Solaris features, such as extended attributes, Solaris Zones, and the ZFS file system. Only basic file system & raw device backup support is available.
3. Backups and Restores require a "proxy server" to communicate with the ESX host or vCenter server. The proxy server functionality is currently only supported on Microsoft Windows.
4. The machine that NovaStor DataCenter is installed on to needs to have connectivity to either the VMware vCenter or the vSphere ESXi server. NovaStor DataCenter can be installed on a Virtual Machine and currently supports all versions of vSphere ESXi 4.1 and above with the vStorage license.
5. Client Agent usage only. Not supported as Backup- or Command-Server.
6. Only supported with NovaStor DataCenter Enterprise.
7. Not supported as Hyper-V host.

Support of NovaStor DataCenter is conditional to Support Agreement of NovaStor Software with customer. It is a best practice of NovaStor Quality Assurance to test with the latest patch level of the operating system when testing a platform.

Where your problem may related to product(s) from a third party vendor with whom we have a cooperative or collaborative relationship on such product(s), then NovaStor may work with that vendor towards resolving your reported problem. Where NovaStor does not have such a support relationship in place with the third party vendor, or where the vendor ceases to support such product(s), then our ability to support NovaStor Licensed Software operating with such vendor's product(s) may be limited, affected, or prevented (and such third party product(s) may cease to be part of NovaStor supported configuration(s)).

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