

## Hitachi-Supported Servers for SAP on Linux

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### Supported Servers Guide

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These are all released and supported Hitachi servers to run SAP on Linux. [Additional Information \(on page 5\)](#) has information on finding supported servers to run SAP on Microsoft® Windows Server®.

If you want to run SAP applications on a non-listed model, or in combination with a non-listed Linux distribution or version, contact your Hitachi Vantara or Hitachi account manager.

### Virtualization

In 2011, SAP announced the global and general support of virtualization technologies and solutions:

- [1492000](#) - General Support Statement for Virtual Environments
- [1122387](#) - Linux: SAP Support in virtualized environments

Hitachi supports KVM, XEN, and VMware-based virtualization. KVM and XEN, as part of the Linux distribution's operating system, are released automatically. For more details on KVM and XEN, refer to the following SAP Notes:

- [1522993](#) (SUSE KVM) - Linux: SAP on SUSE KVM - Kernel-based Virtual Machine
- [1400911](#) (Red Hat KVM) - Linux: SAP NetWeaver on Red Hat KVM - Kernel-based Virtual Machine
- [962334](#) (SUSE XEN) - Linux: SAP on SUSE Xen Virtual Machine
- [1739625](#) (Red Hat XEN) - Linux: SAP NetWeaver on Red Hat Xen

For a complete list of servers that support VMware, refer to the [VMware Compatibility Guide](#) and use filtering to narrow down your search for specific servers.

### Hitachi-supported servers

Hitachi supports the following servers for running SAP on SUSE Linux Enterprise Server and Red Hat Enterprise Linux:

**Table 1 Hitachi Compute Rack Server Details**

Hitachi Compute Rack	CPU Type	Server Model
Hitachi Advanced Server HA820 G6	Granite Rapids SP	HA820 G6
Hitachi Advanced Server HA810 G6	Granite Rapids SP	HA810 G6

Hitachi Compute Rack	CPU Type	Server Model
Hitachi Advanced Server DS220 G6	Granite Rapids SP	DS220 G6
Hitachi Advanced Server HA825	AMD EPYC 9654	HA825 G3
Hitachi Advanced Server HA815	AMD EPYC 9654	HA815 G3
Hitachi Advanced Server HA805	AMD EPYC 9654	HA805 G3
Hitachi Advanced Server HA840 G3	Sapphire Rapids SP	HA840 G3
Hitachi Advanced Server HA820 G3	Sapphire Rapids SP	HA820 G3
	Emerald Rapids SP	
Hitachi Advanced Server HA810 G3	Sapphire Rapids SP	HA810 G3
Hitachi Advanced Server DS7160 <sup>2</sup>	Cascade Lake SP	DS7160
Hitachi Advanced Server DS7080 <sup>2</sup>	Cascade Lake SP	DS7080
	Skylake SP	
Hitachi Advanced Server DS7040 <sup>2</sup>	Cascade Lake SP	DS7040
	Skylake SP	
Hitachi Advanced Server DS7020 <sup>2</sup>	Cascade Lake SP	DS7020
	Skylake SP	
Hitachi Advanced Server DS240 <sup>2</sup>	Skylake SP	DS240
Hitachi Advanced Server DS220 <sup>2</sup>	Cascade Lake SP	DS220
	Skylake SP	
Hitachi Advanced Server DS220 G2 <sup>2</sup>	Ice Lake SP	DS220G2
Hitachi Advanced Server DS120 <sup>2</sup>	Cascade Lake SP	DS120
	Skylake SP	
Hitachi Advanced Server DS120G2 <sup>2</sup>	Ice Lake SP	DS120 G2
HA8000/RS440 <sup>1, 3</sup>	Broadwell E7v4	RS440 xN1
	Haswell E7v3	RS440 xN
HA8000/RS220 <sup>1, 3</sup>	Broadwell E5v4	RS220 xN2
	Haswell E5v3	RS220 xN/xN1
HA8000/RS210 <sup>1, 3</sup>	Broadwell E5v4	RS210 xN2
	Haswell E5v3	RS210 xN/xN1

Hitachi Compute Rack	CPU Type	Server Model
<p><sup>1</sup>This server family is end of life.</p> <p><sup>2</sup>This name applies to the worldwide market (except Japan).</p> <p><sup>3</sup>This name applies to the Japanese market only.</p>		

## Additional Information

Hitachi Vantara certifies the servers used for SAP on Linux with both SUSE and Red Hat to ensure a fully functional, operational, and supported environment for our customers.

To visit the list of certified Hitachi Vantara servers along with the certification details on SUSE and Red Hat websites, use the following links:

- [SUSE – Certified Servers and Certification Details](#)
- [Red Hat – Certified Servers and Certification Details](#)

Additionally, Hitachi Vantara certifies selected servers to support SAP on Microsoft® Windows Server®. Those servers as well as the certification details can be found [here](#).

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