

# 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 DS9080 <sup>2</sup> | Sapphire Rapids SP | DS9080       |
| Hitachi Advanced Server DS9040 <sup>2</sup> | Sapphire Rapids SP | DS9040       |

| Hitachi Compute Rack                          | CPU Type           | Server Model |
|---|--------------------|--------------|
| Hitachi Advanced Server DS9020 <sup>2</sup>   | Sapphire Rapids SP | DS9020       |
| Hitachi Advanced Server HA825                 | AMD EPYC 9654      | HA825        |
| Hitachi Advanced Server HA815                 | AMD EPYC 9654      | HA815        |
| Hitachi Advanced Server HA805                 | AMD EPYC 9654      | HA805        |
| Hitachi Advanced Server HA820 G3              | Sapphire Rapids SP | HA820        |
| Hitachi Advanced Server HA810 G3              | Sapphire Rapids SP | HA810        |
| 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>3</sup>                     | Broadwell E7v4     | RS440 xN1    |
|   | Haswell E7v3       | RS440 xN     |
| HA8000/RS220 <sup>3</sup>                     | Broadwell E5v4     | RS220 xN2    |
|   | Haswell E5v3       | RS220 xN/xN1 |
| HA8000/RS210 <sup>3</sup>                     | Broadwell E5v4     | RS210 xN2    |
|   | Haswell E5v3       | RS210 xN/xN1 |

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

## 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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