

Hitachi Supported Servers for SAP on Linux

General Information

To run SAP applications on Hitachi servers, please see the table below for our released and supported blade server models. If you want to run SAP applications on a non-listed model, or in combination with a non-listed Linux distribution or version, please contact your Hitachi Data Systems or Hitachi account manager.

Virtualization

Since 2011, SAP has globally and generally supported virtualization, if the specific virtualization product is listed for use with SAP software in SAP Note [1492000](#). For every operating system certified, there is a specific Virtualization Note: For example, for Linux distributions it is SAP Note [1122387](#). VMware versions are released with SAP Note [1122388](#). SAP supports VMware ESX 3.5, vSphere 4.x and vSphere 5.x. Citrix XenServer has limited support with SAP Note [1519590](#).

Hitachi Data Systems supports KVM, Xen and VMware virtualization. KVM and Xen are regarded as part of the Linux distribution's operating system and are released automatically. Please refer to SAP Notes [1522993](#) (SUSE KVM), [1400911](#) (Red Hat KVM) and [962334](#) (SUSE/Red Hat Xen).

Since June 2014, SAP has supported the logical partitioning (LPAR) feature from Hitachi for SUSE Linux Enterprise Server and Red Hat Enterprise Linux. The LPAR feature from Hitachi provides virtualization that enables physical server resources to be allocated among multiple securely isolated partitions to maximize the efficiency and utilization of blade server hardware. Find out more in SAP Note [2025249](#).

The following servers from Hitachi are supported for SAP on Red Hat Enterprise Linux and SUSE Linux Enterprise Server.

Hitachi Compute Blade: Chassis Model	CPU Type		Blade Server Model
Hitachi Compute Blade 2000 ^{*1} BladeSymphony* BS2000	Westmere	E7	AX57A2
	Sandy Bridge	E5	AX55x3
	Ivy Bridge	E5 v2	AX55x4
Hitachi Compute Blade 320 ^{*1*2} BladeSymphony* BS320 ^{*2}	Westmere	5000	GGAx51x5 ^{*2}
Hitachi Compute Blade 500 ^{*1} BladeSymphony* BS500	Sandy Bridge	E5	CB 520H A1 ^{*2} BS520H A1 ^{*2}
			CB 520H B1 ^{*2} BS520H B1 ^{*2}
	Ivy Bridge	E5 v2	CB 520H A2 BS520H A2
			CB 520H B2 BS520H B2
		E7 v2	CB 520X B1 BS520X B1
	Haswell	E5 v3	CB 520H B3 BS520H B3
		E7 v3	CB 520X B2 BS520X B2
	Broadwell	E5 v4	CB 520H B4 BS520H B4
Hitachi Compute Blade 2500 ^{*1} BladeSymphony* BS2500	Ivy Bridge	E7 v2	CB 520X B1 ^{*1} BS2500 HE0A1 ^{*3}
	Haswell	E5 v3	CB 520H B3 ^{*1}

			BS2500 HCOA1 ^{*3}
		E7 v3	CB 520X B2 ^{*1} BS2500 HE0A2 ^{*3}
	Broadwell	E7 v4	CB 520X B3 ^{*1} BS2500 HE0A3 ^{*3}

Hitachi Compute Rack	CPU Type		Server Model
HA8000/RS440 ^{*3}	Haswell	E7 v3	RS440 xN
HA8000/RS220 ^{*3}	Haswell	E5 v3	RS220 xN/xN1
HA8000/RS210 ^{*3}	Haswell	E5 v3	RS210 xN/xN1
D51B-2U ^{*1}	Haswell	E5 v3	D51B-2U

- *1 This name applies to the This name is available for worldwide market (except Japan).
- *2 This server family is end of life.
- *3 This name applies to the Japan market.

* Hitachi Compute Blade models marketed under the BladeSymphony name in Japan.

Additional Information

- Hitachi Linux Certifications
 - For Red Hat Enterprise Linux (RHEL) certification details, please see:
 - [RHEL Certification](#)
 - For SUSE Linux Enterprise Server (SLES) certification details, please see:
 - [SLES Certification](#)
- List of Hitachi servers certified for SAP on Microsoft® Windows®
 - [SAP on Windows](#)