Pairing Information for RS4 Windows Server, build 17025.1000

This release of RS4 Windows Server includes the configurations listed in the following table.

COMPONENT	BUILD NUMBER
RS4 Windows Server	17025.1000.171020-1626
Server Core and Nano Server Containers	17025.1000.171020-1626

Keyinformation

This section has key information required for testing the latest build.

RS4 Windows Server activation keys
The following activation keys are available to partners for unlimited activations of the following SKUs:

Standard
V6N4W-86M3X-J77X3-JF6XW-D9PRV

Datacenter
B69WH-PRNHK-BXVK3-P9XF7-XD84W

Operating systems activated by these keys go out of support on July 2, 2018, which is approximately 90 days after RTM of RS4.

On a test computer using a publicly released OS, strong name- signing must be disabled, and additional test certificates must be installed	If you are installing the Windows 10 kits on a publicly released OS such as Windows 10, version 1703, Windows 10, version 1607, Windows 10, version 1511, Windows 10, Windows 8.1, Windows 8, or Windows 7, you must disable strong name-signing and manually install two additional test certificates. To do this, perform the following installation procedure once for each test computer, using an account with administrator privileges on the controller computer: From the **KitPreInstall** folder, install the **TestRoot.cer** and **TestRoot-SHA2.cer** test certificates using the following steps: 1. From the controller computer, right-click the certificate. 2. Click **Install Certificate**. 3. Click **Next**. 4. Accept the default for the certificate store, and click **Next**. 5. Click **Finish**. From the same folder, disable strong name signing by installing the **StrongNameBypass.reg** and **WOW64StrongNameBypass.reg** registry keys, as follows: 1. From the controller computer, right-click the registry key. 2. Click **Merge**. 3. Click **Run**. 4. Click **Yes**.
Certification requirements for Windows Server, Azure Stack, and SDDC	To be certified as a vendor for Windows Server 2016, Azure Stack, and Software-Defined Datacenter (SDDC), you must do the following: Continue to meet the Windows Hardware Compatibility Requirements for your products, as stated in version 1607 of the documentation. Use version 1607 (build 14393) of the Windows Hardware Lab Kit (HLK) with matching playlist and supplemental content to generate logs for submissions. Follow the policies stated in the Windows Server Policy document. For questions about the Azure Stack or SDDC programs, and for instructions for submitting the results for solution validation, contact your Microsoft technical account manager or partner management contact.

Logo requirements	There are no new feature AQs that are planned for the RS4 version of Windows Server 2016, so no action is required from vendors. However, there are new logo requirements that mention Windows Server, so vendors should take the changed logo requirements as a notice of what will be required for the next Long-Term Servicing Channel (LTSC).
HLK and tests	We have a new Windows Hardware Lab Kit (HLK) and tests, and a new OS, but because there are no new major features planned that affect hardware products for RS4 Windows Server, there is no action required. However, even though there is no testing or submission for RS4 Windows Server, a vendor might want to run the new tests on client OSes, since many tests do not work on Server Core.
	For example, on products that you have already submitted for Windows Server 2016, make sure that tests are not:
	Finding issues on vendor products that the vendor should fix before the next Long-Term Servicing Channel (LTSC). Incorrectly finding issues (false positives) that Microsoft must fix before the next LTSC. Finding issues that the vendor may need to fix if an end customer decides to deploy RS4 Windows Server.

What'snew

There are no new features to announce for this build.

Bugfixes

There are no bug fixes to announce for this build.

Knownissues

The following table describes known issues that affect the current build of RS4 Windows Server.

WORK ITEM NUMBER	KNOWN ISSUE DESCRIPTION
14215445	A system crash may occur because of an access violation in the ntkrpamp.exe process involving a timer wait test.
13918202	The host process for Windows services (svchost.exe) may crash, because a null class pointer write error (0xC0000005) in the notification controller library (NotificationController.dll) causes a failure in the Unistack service group.
12836018	If you boot up the Windows Preinstallation Environment (Windows PE) from a FAT32 file system partition, the following error message may appear, depending on the positioning of the **\sources\boot.wim** image within the partition: **Your PC/Device needs to be repaired. A required device isn't connected or can't be accessed. Error code: 0xC0000001.** This problem also affects anyone who builds their own Windows image.
7228166	Microsoft SQL Server may crash because of a common language runtime (CLR) file load exception (0x80131621) that results from attempting to launch SQL Management Studio (Sqlsqm.exe).
13193374, 13566091, 13686256	Kernel-mode driver verification testing may fail because of failures in job tasks that expect a reboot, or because a timeout occurs while attempting to deploy the universal test library.
13551533	Testing of the Windows core may fail because of a timeout while attempting to load the test libraries.

Breakingchanges

No breaking changes are included in this build.