

# Flash

## IBM Oracle International Competency Center (ICC)



**December 05, 2017**      **email address: [ibmoracle@us.ibm.com](mailto:ibmoracle@us.ibm.com)**

### **IBM Spectrum Scale 4.2 is certified with Oracle Database 12cR1 on AIX 7.1 and AIX 7.2!**

Demonstrating the continued technical collaboration of IBM and Oracle, and the sustained support of AIX, Oracle has certified IBM Spectrum Scale 4.2 running with its database products. This certification is for AIX 7.1 and 7.2 with Oracle database version 12cR1 (12.1.0.2) and includes the critical Oracle Real Application Cluster (RAC) and Data Base In-Memory features.

Oracle's certification assures IBM customers that their 12cR1 databases are fully supported when deployed on AIX servers using IBM POWER virtualization technology such as VIOS or configurations using physical adapters in combination with IBM's clustered file system Spectrum Scale.

Please note that because AIX 6.1 is at EOS (End of Support) there are no plans to certify Spectrum Scale 4.2 with the Oracle Database 12c on this version of the AIX operating system. Any questions on managing this can be directed to the IBM Oracle Competency Center (see email address below).

More information can be found in the new IBM Redbooks publication” [IBM Spectrum Scale.](#)”

### **How to obtain the software:**

Obtain the latest IBM software (AIX, VIOS, and IBM Spectrum Scale) at "[Fix Central](#)”:

For Oracle software, we recommend using the latest patch set. The latest patch sets can be found at Oracle’s “My Oracle Support” website. A userid and password are required to access that website. The required Oracle patch can be downloaded from <http://support.oracle.com>. Under "Patches", search for required patches for the “IBM AIX on POWER Systems” platform. For Oracle 12c software, start with [Note](#) 1565065.1 to determine the latest bundled patch sets.

The table below lists the minimum certified versions of IBM Spectrum Scale, AIX and VIO Server levels, with Oracle RAC products. It’s recommended to check and use the latest available fixes, both for Oracle RAC and IBM software. See the “How to obtain Software” section of this document for details on how to download latest fixes:

		IBM Spectrum Scale (GPFS) Version		
Oracle RAC	AIX / VIOS	5.0 (GA 12/2017)	4.2	4.1
12cR2	AIX 7.2	TBA	TBD	*
	AIX 7.1	TBA	TBD	*
	VIOS	TBA	TBD	*
12cR1	AIX 7.2	TBA	7.2-TL1-SP01 Version 4.2.0.4 RAC 12.1.0.2.160719	7.2-TL1-SP01 Version 4.1.0.6 RAC 12.1.0.2.3
	AIX 7.1	TBA	7.1-TL4-SP02 Version 4.2.0.4 RAC 12.1.0.2.160719	7.1-TL3-SP03 Version 4.1.0.6 RAC 12.1.0.2.3
	AIX 6.1	*	*	6.1-TL9-SP03 Version 4.1.0.6 RAC 12.1.0.2.3
	VIOS	*	VIOS 2.2.4.21	VIOS 2.2.3.3
11gR2	AIX 7.2	TBD	TBD	7.2-TL1-SP01 GPFS 4.1 RAC 11.2.0.4
	AIX 7.1	TBA	TBD	7.1-TL2-SP04 GPFS 4.1 RAC 11.2.0.4
	AIX 6.1	*	*	6.1-TL8-SP04 GPFS 4.1 RAC 11.2.0.4
	AIX 5.3	*	*	*
	VIOS	*	*	VIOS 2.2.1.7

\* = Support not planned.

TBD = products generally available and certification being evaluated based on customer base and need.

TBA = product not announced, and certification plans not yet evaluated.

### Additional resources can be found at:

- My Oracle Support website (userid and password required)  
<https://support.oracle.com/CSP/ui/flash.html> (search with keyword "GPFS")
- Spectrum Scale (GPFS) web page :  
[https://www.ibm.com/support/knowledgecenter/en/STXKQY/ibmspectrumscale\\_welcome.html](https://www.ibm.com/support/knowledgecenter/en/STXKQY/ibmspectrumscale_welcome.html)
- Spectrum Scale (GPFS) FAQs :  
<https://www.ibm.com/support/knowledgecenter/STXKQY/gpfsclustersfaq.html>
- The Spectrum Scale (GPFS) documentation is available in both PDF and HTML format on the Cluster Information Center at

[https://www.ibm.com/support/knowledgecenter/en/STXKQY\\_4.2.0/ibmspectrumscale42\\_content.html](https://www.ibm.com/support/knowledgecenter/en/STXKQY_4.2.0/ibmspectrumscale42_content.html)

- **Spectrum Scale technical discussion Wiki:**

[https://www.ibm.com/developerworks/community/wikis/home?lang=en#!/wiki/General%20Parallel%20File%20System%20\(GPFS\)](https://www.ibm.com/developerworks/community/wikis/home?lang=en#!/wiki/General%20Parallel%20File%20System%20(GPFS))

**Please e-mail the IBM Oracle International Competency Center at [ibmoracle@us.ibm.com](mailto:ibmoracle@us.ibm.com) with any questions you may have on this topic.**