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## ANSYS Computing Platform Support January 2017

ANSYS is committed to providing timely releases of high-quality software products on current computing platforms that are well-suited for engineering simulations. We monitor industry trends and customer needs in order to select the most effective computing platforms to certify and support, periodically eliminating support for aging platforms and adding support for new platforms. This document provides a high-level summary of our current platform support strategy and near-term plans.

### ANSYS General Platform Support Strategy

The ANSYS platform support strategy is as follows:

- We focus on support of Windows and Linux operating systems, running on x64 processors from Intel and AMD. These are the dominant platforms for engineering simulation today.
- We support Enterprise editions of Linux from Red Hat and SUSE. Enterprise Linux versions are chosen because they provide long-term operating system stability and product maintainability.
- As we increase our focus on virtual and cloud-based computing we aim to add platforms well-suited to these environments, including proven open source options.

### ANSYS 18.0 Supported Platforms

18.0 is the latest ANSYS release. The specific operating system versions supported by each ANSYS product can be found at [ansys.com> Support> Platform Support \(http://www.ansys.com/Support/Platform+Support\)](http://www.ansys.com/Support/Platform+Support).

ANSYS 18.0 includes support for the following:

- Windows 7 (64-bit Professional and Enterprise editions)
- Windows 8.1 Update 1 (64-bit Professional and Enterprise editions)
- Windows 10 (64-bit Professional, Enterprise and Education editions)
- Windows Server 2008 R2 Standard Edition (64-bit), Windows HPC Server 2008 R2 (64-bit)
- Windows Server 2012 R2 Standard Edition (64-bit)
- Red Hat Enterprise Linux (RHEL) 6.7 and 6.8 (64-bit)
- Red Hat Enterprise Linux (RHEL) 7.1 and 7.2 (64-bit)
- SUSE Enterprise Linux Server (SLES) 11 SP3 and SP4 (64-bit)
- SUSE Enterprise Linux Server & Desktop (SLES / SLED) 12 SP0 and SP1 (64-bit)
- CentOS 7.2

In addition, ANSYS 18.0 supports the following Virtual Desktop Infrastructure:

- VMWare Horizon View 7.0 (Windows 7, 8.1 and 10) with VMWare vSphere ESXI 6.0 U2 (Hypervisor Layer)
- Citrix XenDesktop 7.11 (Windows 7, 8.1 and 10) with Citrix XenServer 7.0 (Hypervisor Layer)
- NICE DCV 2016 (Red Hat 6 and 7, SLES 11, CentOS 7) with Citrix XenServer 7.0 (Hypervisor Layer)

Not all applications are supported on all of these platforms. Semiconductor applications also support additional versions of Linux. See detailed information, by product, at the URL noted above.



## Platforms Dropped at ANSYS 18.0

The following platform previously supported in ANSYS 17.2 is no longer supported for ANSYS 18.0:

- Red Hat Enterprise Linux (RHEL) 6.5 and 6.6 (64-bit)

## Platforms to be dropped in 2017

Tables 1 and 2 below summarize the platform support roadmap for ANSYS products.

## ANSYS Quality Assurance Services

ANSYS Quality Assurance (QA) Services customers should refer to the release Installation Guide for details on which platforms are supported. Typically, QA Services and the associated Verification Testing Packages will be available for the same platforms as ANSYS 18.0. Contact the ANSYS, Inc. Corporate Quality Group at [qad@ansys.com](mailto:qad@ansys.com) for information about ANSYS, Inc.'s QA Services.

## Feedback?

If you have any questions or concerns about platform support, please contact our technical support team. For specific questions about the roadmap, you can also send e-mail to [platform-support@ansys.com](mailto:platform-support@ansys.com).

In addition, if you have platforms that you would like us to consider supporting in the future, please e-mail those requests to [platform-support@ansys.com](mailto:platform-support@ansys.com). Your feedback is important to us and will determine our future platform support plans.

**Table 1: ANSYS Roadmap – Windows**

Platform (all 64-bit)	ANSYS 17.0	ANSYS 17.1	ANSYS 17.2	ANSYS 18.0	ANSYS 18.X	ANSYS 19.0
<b>Windows 7</b> Professional and Enterprise editions	✓	✓	✓	✓	✓	✓
<b>Windows 8.1 Update 1</b> Professional and Enterprise editions	✓	✓	✓	✓	✓	
<b>Windows 10</b> Professional, Enterprise & Education editions	✓	✓	✓	✓	✓	✓
<b>Windows Server 2008 R2 (64-bit)</b> HPC Server and Standard editions	✓	✓	✓	✓		
<b>Windows Server 2012 R2</b> Standard edition	✓	✓	✓	✓	✓	✓
<b>Windows Server 2016*</b>					✓	✓
✓ ANSYS Applications and License Manage * if feasible						

**Table 2: ANSYS Roadmap – Linux**

<b>Platform (all 64-bit)</b>	<b>ANSYS 17.0</b>	<b>ANSYS 17.1</b>	<b>ANSYS 17.2</b>	<b>ANSYS 18.0</b>	<b>ANSYS 18.X</b>	<b>ANSYS 19.0</b>
<b>RHEL 6.5</b> Enterprise	✓	✓	✓			
<b>RHEL 6.6</b> Enterprise	✓	✓	✓			
<b>RHEL 6.7</b> Enterprise	✓	✓	✓	✓	✓	
<b>RHEL 6.8</b> Enterprise				✓	✓	✓
<b>RHEL 6.9*</b> Enterprise					✓**	✓
<b>RHEL 7.0</b> Enterprise	✓					
<b>RHEL 7.1</b> Enterprise	✓	✓	✓	✓	✓	
<b>RHEL 7.2</b> Enterprise		✓	✓	✓	✓	✓
<b>RHEL 7.3*</b> Enterprise					✓	✓
<b>RHEL 7.4*</b> Enterprise						✓
<b>SUSE Linux Enterprise Server 11 SP3</b> (SLES) +	✓	✓	✓	✓	✓	✓
<b>SUSE Linux Enterprise Server 11 SP4</b> (SLES) +	✓	✓	✓	✓	✓	✓
<b>SUSE Linux Enterprise Server 12 SP0</b> (SLES) +	✓	✓	✓	✓	✓	
<b>SUSE Linux Enterprise Server 12 SP1</b> (SLES) +		✓	✓	✓	✓	✓
<b>SUSE Linux Enterprise Server 12 SP2</b> (SLES) + *					✓**	✓
<b>CentOS 7.2</b> Community Enterprise OS Current Major Version				✓		
<b>CentOS 7.3*</b> Community Enterprise OS Current Major Version					✓	✓
<p>✓ ANSYS Applications and License Manager                      * if feasible                      ** Support is planned for ANSYS 18.2.                      + The equivalent version of Linux Enterprise Desktop 12 (SLED) is also supported. SLED 11 support ends after release 17.0 as it is no longer supported by SUSE.</p>						

