



## Support for Remote Display & Virtual Desktop

Release 2020 R1

|                               | Device                             | Client        | Server Operating System                                  | Server Graphics          | Notes   |
|-------------------------------|------------------------------------|---------------|--|--------------------------|---|
| <b>Remote Display Support</b> | Windows RDP                        | Windows       | Windows 10, Server 2016, 2019                            | NVIDIA or AMD            |   |
|                               | VNC Connect 6.5 with VirtualGL 2.6 | Windows/Linux | Red Hat 7<br>CentOS 7                                    | NVIDIA or AMD            |   |
|                               | Nice DCV 2017.4                    | Windows/Linux | Windows 10, Server 2016<br>Red Hat 7<br>SLES 12 CentOS 7 | NVIDIA only <sup>1</sup> | 1 See NICE support site (www.nice-software.com) for NICE DCV server requirements. |
|                               | OpenText Exceed onDemand 8 SP11    | Windows/Linux | Red Hat 7<br>SLES 12<br>CentOS 7                         | NVIDIA or AMD            |   |
|                               | OpenText Exceed TurboX 12.0        | Windows/Linux | RedHat 7<br>SLES 12<br>CentOS 7                          | NVIDIA or AMD            |   |

|   | Device                   | Client        | Hosted Machine                   | Server Graphics                            | Hypervisor Layer                                      |
|---|--------------------------|---------------|----------------------------------|--|---|
| <b>Virtual Desktop Infrastructure (VDI) Support</b> | VMware Horizon View 7.9  | Windows       | Windows 10, Server 2016, 2019    | NVIDIA GRID*<br>(gpu pass-through or vGPU) | VMware vSphere ESXI 6.5 U2                            |
|   | Citrix XenDesktop 7 1909 | Windows       | Windows 10, Server 2016          | NVIDIA GRID*<br>(gpu pass-through or vGPU) | Citrix Hypervisor 8.0                                 |
|   | NICE DCV 2017.4          | Windows/Linux | Red Hat 7<br>SLES 12<br>CentOS 7 | NVIDIA GRID*<br>(gpu pass-through)         | VMware vSphere ESXI 6.5 U2 /<br>Citrix Hypervisor 8.0 |

When selecting the host operating system version, ensure that the required ANSYS products are also supported, as shown in the **Platform Support by Application** PDF document on the Platform Support page of ANSYS.com.

\* NVIDIA GRID tested; Tesla P40, Tesla P4, Tesla M60, and Tesla V100 .

The following ANSYS Workbench products and analysis systems are supported for visualization using Remote Display or Virtual Desktops (VDI):

SpaceClaim Direct Modeler (ANSYS SCDM), DesignModeler, DesignXplorer, ICEM CFD, HFSS, Maxwell, Q3D Extractor, SIwave, Twin Builder, Discovery AIM, Discovery Live, Discovery SpaceClaim, System Coupling, Autodyn, CFX, CFD-Post, Fluent, Icepak, Mechanical, Meshing, Mechanical APDL, Explicit STR, Polyflow, TurboGrid, EnSight, Forte, Energico, and Chemkin.