QUADRO VIRTUAL WORKSTATION
ON ORACLE CLOUD INFRASTRUCTURE

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Release Notes
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Chapter 1.
RELEASE NOTES

These Release Notes summarize current status, information on validated platforms, and known issues with NVIDIA® Quadro® Virtual Workstation on Oracle Cloud Infrastructure.
Chapter 2.
VALIDATED PLATFORMS

Quadro Virtual Workstation supports NVIDIA GPUs with several Oracle Cloud Infrastructure images and guest operating systems.

2.1. Supported Oracle Cloud Infrastructure Instance Shapes

This release of Quadro Virtual Workstation is supported with the Oracle Cloud Infrastructure virtual machine and bare-metal instance shapes listed in the tables. Each instance shape is configured with a specific number of NVIDIA GPUs based on the NVIDIA Pascal or NVIDIA Volta™ GPU architectures. The GPUs in virtual machine instance shapes are configured in GPU pass through mode. Multiple GPUs in the same instance are interconnected through NVIDIA NVLink® high-speed interconnect.

Virtual Machine Instance Shapes

<table>
<thead>
<tr>
<th>Shape</th>
<th>NVIDIA GPU</th>
<th>Quantity</th>
<th>GPU Architecture</th>
<th>CPU Cores</th>
<th>Memory</th>
<th>Network</th>
</tr>
</thead>
<tbody>
<tr>
<td>VM.GPU2.1</td>
<td>NVIDIA P100</td>
<td>1</td>
<td>Pascal</td>
<td>12</td>
<td>104 GB</td>
<td>1×25 Gbps</td>
</tr>
<tr>
<td>VM.GPU3.1</td>
<td>NVIDIA V100 with Tensor Cores</td>
<td>1</td>
<td>Volta</td>
<td>6</td>
<td>90 GB</td>
<td>1×400 Mbps</td>
</tr>
<tr>
<td>VM.GPU3.2</td>
<td>NVIDIA V100 with Tensor Cores</td>
<td>2</td>
<td>Volta</td>
<td>12</td>
<td>180 GB</td>
<td>1×800 Mbps</td>
</tr>
<tr>
<td>VM.GPU3.4</td>
<td>NVIDIA V100 with Tensor Cores</td>
<td>4</td>
<td>Volta</td>
<td>24</td>
<td>360 GB</td>
<td>1×25 Gbps</td>
</tr>
</tbody>
</table>
Bare-Metal Instances

<table>
<thead>
<tr>
<th>Shape</th>
<th>NVIDIA GPU</th>
<th>Quantity</th>
<th>GPU Architecture</th>
<th>CPU Cores</th>
<th>CPU Memory</th>
<th>Network</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM.GPU2.2</td>
<td>NVIDIA P100</td>
<td>2</td>
<td>Pascal</td>
<td>28</td>
<td>192 GB</td>
<td>2×25 Gbps</td>
</tr>
<tr>
<td>BM.GPU3.8</td>
<td>NVIDIA V100 with Tensor Cores</td>
<td>8</td>
<td>Volta</td>
<td>52</td>
<td>768 GB</td>
<td>2×25 Gbps</td>
</tr>
</tbody>
</table>

2.2. Guest OS Support

Quadro Virtual Workstation is available on Oracle Cloud Infrastructure images preconfigured with a choice of 64-bit Windows releases as a guest OS.

2.2.1. Windows Guest OS Support

Quadro Virtual Workstation is available on Oracle Cloud Infrastructure VMs preconfigured **only** with following 64-bit Windows releases as a guest OS:

- Windows Server 2016

If a specific release, even an update release, is not listed, it’s **not** supported.
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