QUADRO VIRTUAL WORKSTATION ON AMAZON WEB SERVICES ELASTIC COMPUTE CLOUD

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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 Amazon Web Services Elastic Compute Cloud.
Quadro Virtual Workstation supports NVIDIA GPUs with several Amazon Web Services Elastic Compute Cloud images and guest operating systems.

## 2.1. Supported Amazon Web Services Elastic Compute Cloud Instance Types

This release of Quadro Virtual Workstation is supported with the Amazon Web Services Elastic Compute Cloud instance types listed in the tables. Each instance type is configured with a specific number of NVIDIA GPUs in GPU pass through mode.

### G4 Instance Types

<table>
<thead>
<tr>
<th>Instance Type</th>
<th>NVIDIA GPU</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>g4dn.xlarge</td>
<td>NVIDIA T4</td>
<td>1</td>
</tr>
<tr>
<td>g4dn.2xlarge</td>
<td>NVIDIA T4</td>
<td>1</td>
</tr>
<tr>
<td>g4dn.4xlarge</td>
<td>NVIDIA T4</td>
<td>1</td>
</tr>
<tr>
<td>g4dn.8xlarge</td>
<td>NVIDIA T4</td>
<td>1</td>
</tr>
<tr>
<td>g4dn.12xlarge</td>
<td>NVIDIA T4</td>
<td>4</td>
</tr>
<tr>
<td>g4dn.16xlarge</td>
<td>NVIDIA T4</td>
<td>1</td>
</tr>
</tbody>
</table>

### P3 Instance Types

<table>
<thead>
<tr>
<th>Instance Type</th>
<th>NVIDIA GPU</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>p3.2xlarge</td>
<td>NVIDIA V100</td>
<td>1</td>
</tr>
<tr>
<td>p3.8xlarge</td>
<td>NVIDIA V100</td>
<td>4</td>
</tr>
<tr>
<td>p3.16xlarge</td>
<td>NVIDIA V100</td>
<td>8</td>
</tr>
</tbody>
</table>
Validated Platforms

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Quadro Virtual Workstation on Amazon Web Services Elastic Compute Cloud

<table>
<thead>
<tr>
<th>Instance Type</th>
<th>NVIDIA GPU</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>p3.24xlarge</td>
<td>NVIDIA V100</td>
<td>8</td>
</tr>
</tbody>
</table>

2.2. Guest OS Support

Quadro Virtual Workstation is available on Amazon Web Services Elastic Compute Cloud images preconfigured with a choice of 64-bit Windows releases and Linux distributions as a guest OS.

2.2.1. Windows Guest OS Support

Quadro Virtual Workstation is available on Amazon Web Services Elastic Compute Cloud VMs preconfigured **only** with following 64-bit Windows releases as a guest OS:

- Windows Server 2019
- Windows Server 2016

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

2.2.2. Linux Guest OS Support

Quadro Virtual Workstation is available on Amazon Web Services Elastic Compute Cloud VMs preconfigured **only** with the following Linux releases as a guest OS:

- Amazon Linux 2
- CentOS 7.6
- Ubuntu 18.04 LTS

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