

# Pre-Installation and Deployment Options

## Armor Knowledge Base

### Topics Discussed

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### Operating System Availability and Fixed Instance Offerings

#### Windows

Operating System	<ul style="list-style-type: none"><li>• Windows</li></ul>
Version	<ul style="list-style-type: none"><li>• 2012 Datacenter</li><li>• 2012 R2 Standard</li><li>• 2012 Standard</li><li>• 2016 Standard (Desktop Experience)</li><li>• 2019 Standard (Desktop Experience)</li></ul>



Windows servers require a minimum of 2 CPU and 2GB of memory.

CPU	2	4	8	12	16
Memory (GB)	<ul style="list-style-type: none"><li>• 2</li><li>• 4</li><li>• 6</li><li>• 8</li><li>• 12</li><li>• 16</li></ul>	<ul style="list-style-type: none"><li>• 4</li><li>• 8</li><li>• 12</li><li>• 16</li><li>• 24</li><li>• 32</li><li>• 64</li></ul>	<ul style="list-style-type: none"><li>• 8</li><li>• 16</li><li>• 24</li><li>• 32</li><li>• 48</li><li>• 64</li></ul>	<ul style="list-style-type: none"><li>• 12</li><li>• 24</li><li>• 36</li><li>• 48</li><li>• 72</li><li>• 96</li></ul>	<ul style="list-style-type: none"><li>• 16</li><li>• 32</li><li>• 48</li><li>• 64</li><li>• 96</li></ul>

#### Linux

Operating System	CentOS	RHEL	Ubuntu
Version	<ul style="list-style-type: none"><li>• 7</li></ul>	<ul style="list-style-type: none"><li>• 6 (Armor Agent only)</li><li>• 7</li></ul>	<ul style="list-style-type: none"><li>• 16.04</li></ul>

Linux servers require a minimum of 1 CPU and 2GB of memory.

CPU	1	2	4	8	12	16
Memory (GB)	<ul style="list-style-type: none"><li>• 2</li><li>• 4</li><li>• 6</li><li>• 8</li></ul>	<ul style="list-style-type: none"><li>• 2</li><li>• 4</li><li>• 6</li><li>• 8</li><li>• 12</li><li>• 16</li></ul>	<ul style="list-style-type: none"><li>• 4</li><li>• 8</li><li>• 12</li><li>• 16</li><li>• 24</li><li>• 32</li><li>• 64</li></ul>	<ul style="list-style-type: none"><li>• 8</li><li>• 16</li><li>• 24</li><li>• 32</li><li>• 48</li><li>• 64</li></ul>	<ul style="list-style-type: none"><li>• 12</li><li>• 24</li><li>• 36</li><li>• 48</li><li>• 72</li><li>• 96</li></ul>	<ul style="list-style-type: none"><li>• 16</li><li>• 32</li><li>• 48</li><li>• 64</li><li>• 96</li></ul>

## Browser Support

The Armor Management Portal (AMP) supports the current version of the following browsers:

- Chrome
- Firefox
- Internet Explorer
- Safari



Armor cannot guarantee that previous versions will be supported.

## Supported Ciphers

With the Core WAF set at TLS 1.2, Armor supports the following ciphers:

- TLS\_RSA\_WITH\_AES\_256\_GCM\_SHA384
- TLS\_RSA\_WITH\_AES\_128\_GCM\_SHA256



Armor recommends that you configure your account to receive notifications regarding important activity in your Armor Management Portal (AMP) account.

## Subscribe to Data Center Notifications



This topic only applies to **Armor Complete** users.

You can use Armor's StatusHub page to review the status of Armor's infrastructure, as well as other Armor services, such as the Armor Management Portal (AMP).

Additionally, you can use StatusHub to receive notifications and updates regarding infrastructure outages.

1. Access [Armor's StatusHub page](#).
2. In the top menu, click **Subscribe**.

3. Select your desired notification method (**Email**, **SMS**, **Slack**, or **Webhook**), and then enter the corresponding information, such as your email address for the **Email** tab.
4. Select a notification type. There are two options.
  - a. To receive information about every Armor service, click **All services**. This option will send you information about:
    - i. All data centers
    - ii. Armor API
    - iii. Gen 4 portal (amp.armor.com)
  - b. To receive information about specific Armor services, click **Selected Services**.
    - i. Next to **Choose services**, click **Select**.
    - ii. Click the desired data center, and then click **Select** to receive information for every infrastructure component for that data center.
5. During an unexpected outage (or incident), you may receive multiple updates regarding the status of an outage.
  - To receive multiple updates during an outage, select **OFF** for **Do not notify on intermediate incident updates**.
  - To simply receive one notification regarding the beginning of an outage, and then one notification regarding the completion of an outage, select **ON** for **Do not notify on intermediate incident updates**.
6. Click **Subscribe**.

## Configure Notification Preferences in AMP

Armor recommends that you configure your account to receive notifications for **Account**, **Billing**, and **Technical** events. These notification preferences do not relate to support tickets.

To update your notification preferences for support tickets, see [Support Tickets](#).

<b>Account</b>	<p>You will receive a notification when:</p> <ul style="list-style-type: none"> <li>• A password expires in 14 days.</li> <li>• A password expires in 7 days.</li> <li>• A password expires in 24 hours.</li> <li>• A password has expired.</li> </ul>
<b>Billing</b>	<p>You will receive a notification when:</p> <ul style="list-style-type: none"> <li>• An invoice has posted.</li> <li>• An invoice is past due (2, 10, 15, 25, and 30 days).</li> <li>• A payment method will soon expire (1, 15, and 30 days).</li> </ul> <p>You can configure a user to become the primary billing contact for an account. This user will receive billing notifications. Additionally, this user will be listed in the <b>Bill to</b> field in an invoice.</p> <ol style="list-style-type: none"> <li>1. In the Armor Management Portal (AMP), in the left-side navigation, click <b>Account</b>.</li> <li>2. Click <b>Users</b>.</li> <li>3. Locate and hover over the desired user.</li> <li>4. Click the vertical ellipses.</li> <li>5. Select <b>Set as Primary Billing Contact</b>.</li> <li>6. Click <b>OK</b>.</li> </ol>
<b>Technical</b>	<p>You will receive a notification when:</p> <ul style="list-style-type: none"> <li>• A virtual machine will be deleted or downgraded.</li> <li>• CPU, disk, and memory utilization is at more than 90% for 5 minutes.</li> <li>• Ping, SSH (Linux), or RDP (Windows) fails for 5 minutes.</li> </ul>

You can only change the notification preferences for your own account. You cannot change the notification preferences for other user accounts.

1. In the Armor Management Portal (AMP), in the top, right corner, click the vertical ellipses.
2. Click **Settings**.
3. Click **Notification Preferences**.
4. Use the slider to make your desired changes.
  - Select **Alert** to receive notifications in the top bar in the Armor Management Portal (AMP).
  - Select **Email** to receive notifications through email.
  - You can select both notification options.
5. Click **Update Notification Preference** to save your changes.



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