On-premise installation guide

Sitecore Horizon 9.3

How to install and configure Horizon on-premise

Install and Configure Horizon 9.3

This guide tells you how to install the Sitecore Horizon.

Prerequisites

Before you install Sitecore Horizon, you must:

- Install Sitecore Experience Platform 9.3 or later version

- Ensure that your Sitecore Content Management site is accessible with the `https` protocol.

- Enable support for the WebSocket Protocol in Windows Server Manager.

- Ensure Sitecore Identity is installed.

- Google has announced plans to change how Chrome interprets the SameSite cookie attribute, with the change taking effect on February 4th. After the change takes effect, Horizon will only work if you install Sitecore identity under the same domain as the Sitecore Content Management instance. For example, if your Sitecore CM instance has the address `https://cmdomain.com`, then install Sitecore identity with the address `identity.cmdomain.com`.

You must also install the following tools on the server where you plan to install Horizon:

- Sitecore Installation Framework (SIF) 2.2.0

- ASP.NET Core/.NET Core: Runtime & Hosting Bundle 2.1

- Node 10 and npm 6 (npm is installed automatically when you install Node)

After you install the tools, restart your machine.

Get Sitecore Horizon installation files

To get the Horizon installation files:

1. Download the Horizon installation .zip file (`Horizon.zip`).

2. Unpack the .zip file.

Install Horizon

To install Horizon:

1. In the `parameter.ps1` file, specify the following parameters:

Parameter name	Information to enter
`ContentManagementInstanceName`	The name of the instance of the on-premise content management server.
`ContentManagementWebProtocol`	The web protocol that is used to access the content management site (this must be `https`).

Parameter name	Information to enter
`SitecoreIdentityServerPhysicalPath`	The physical path of the Sitecore Identity server.
`SitecoreIdentityServerPoolName`	The Sitecore Identity server pool name.
`SitecoreIdentityServerSiteName`	The Sitecore Identity server site name.
`LicensePath`	The Sitecore license file location, including the file name. For example, `C:\Project\Files\license.xml`
`AuthoringHostName`	The name of the Horizon website. Due to the expected SameSite cookie attribute changes, we recommend that you set the Horizon website as a subdomain of the Sitecore Content Management instance. For example, if the Sitecore CM instance has the address: `https://cmdomain.com`, then set this parameter to: `authoringhost.cmdomain.com`

2. In Windows, launch PowerShell as an administrator.

3. In a PowerShell command line, run the `install.ps1` cmdlet.

When installation is finished, you can access the Horizon website using the name specified in the `AuthoringHostName` parameter in the `parameters.ps1` file.

Update style sheet

Before you can use the alignment and indentation features in the rich text editor in Horizon, you must define a number of styles in your style sheet. To enable alignment and indentation in the rich text editor:

- Add the following lines to your default stylesheet:

```
.rte-indent-1 {
  padding-left: 40px;
}
.rte-indent-2 {
  padding-left: 80px;
}
.rte-indent-3 {
  padding-left: 120px;
}
.rte-indent-4 {
  padding-left: 160px;
}
.rte-indent-5 {
  padding-left: 200px;
}
.rte-indent-6 {
  padding-left: 240px;
}
.rte-indent-7 {
  padding-left: 280px;
}
.rte-indent-8 {
  padding-left: 320px;
}
```

```
        .rte-align-center {
          text-align: center;
        }
        .rte-align-justify {
          text-align: justify;
        }
        .rte-align-right {
          text-align: right;
        }
```

Update openIdConnect.xml

If you change the `ClientSecret1` parameter in the `\Config\production\` `Sitecore.IdentityServer.Host.xml` file for the Sitecore Identity server after you deploy Horizon, you must update the value of the `ClientSecret1` parameter in the `\Config\openIdConnect.xml` file for the Horizon site.