Magnitude™
an insightsoftware company

Angles Hub

Release Notes

Version 22.2
June 30, 2022

Contents

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Introduction

This document provides information about the new features, enhancements, fixed issues, and system requirements for installing and upgrading to Magnitude Angles Hub 22.2.

This document was released on June 30, 2022 . Please go to Article No. 000015854 (INFO: Documentation for Magnitude Angles Hub (Angles Hub)) on the Knowledge area of the Magnitude Support Community; an updated version of this document might be available.

We welcome your input on the quality, accuracy, and usefulness of this document. Please send your comments and suggestions to documentation@magnitude.com.

System Requirements

The system requirements for Magnitude Angles Hub 22.2 are as follows.

> ⚠ **Important:** Make sure that you have the latest service packs and updates for Magnitude Angles Hub 22.2 and related products.

Prerequisites

The prerequisite for installing and using Magnitude Angles Hub 22.2 is Magnitude NoetixViews (NoetixViews) (Global forms of the views) of Version 6.6 or later.

Server Computer Requirements

The following table lists the hardware requirements.

Components	Recommended
Processor	Multiple processors or a single processor with multiple cores
RAM	16 GB
Disk Space	1–6 GB, depending on application size

The software requirements are as follows:

- **Microsoft Internet Information Services (IIS)**: 10, 8.5, or 8.0

  > ⓘ **Note:** We recommend you enable Web Deploy and WebSocket Protocol in IIS.

- **Web browser**: Google Chrome 79.0.3945.130 or later
- **Oracle client software**: Version 11.2 or later, including SQL*Plus and Oracle Data Provider for .NET (ODP.NET)

  > ⓘ **Note:** We recommend Oracle client software version 12C. The bitness of the Oracle client must match with that of the operating system. The `TNS_ADMIN` environment variable must be set to the location of the `tnsnames.ora` file.

- **PostgreSQL Database**: Version 13.4

- **ASP.NET Core Runtime 3.1**: Go to https://dotnet.microsoft.com/ > **Downloads > NET Core 3.1 > All .NET Core downloads > .Net Core 3.1 > 3.1.19 > ASP.NET Core 3.1 Runtime 3.1.19** -Windows x64 Installer
- **ASP.NET Core 3.1- Windows Hosting Bundle**: Go to https://dotnet.microsoft.com/ > **Downloads > NET Core 3.1 > All .NET Core downloads > .Net Core 3.1 > 3.1.19 > ASP.NET Core 3.1 Runtime 3.1.19** -Windows Hosting Bundle Installer
- Elasticsearch 6.8.22 (available as a part of the Angles Hub software installer)

> ℹ **Note:** Install a compatible Java (JRE) and make sure the environment variables (`JAVA_HOME` and `PATH`) are updated correctly to avoid installation issues.

Client Computer Requirements

The software requirements for Magnitude Angles Hub 22.2 are as follows:

- **Web browser**: Google Chrome 79.0.3945.130 or later
- **BI Tools**: Microsoft Power BI Desktop 2.79 or later, Tableau 2020.2.0 or later
- **Microsoft Excel**: Microsoft Excel 2019 or later

Angles Gateway Requirements

- Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows 10, or Windows 8.1
- 64 bit
- **Free hard drive space**: 1.3 GB
- **Microsoft updates**:

Windows Version	Knowledge Base Article Number
Windows 8.1	KB4054519
Windows 10	KB4103723
Windows Server 2012 R2	KB4054519
Windows Server 2016	KB4103723

> ⚠ **Important:** The Angles Gateway software must be installed by an administrator or a user with administrator rights.

What's New

The new features and enhancements to Magnitude Angles Hub 22.2 are as follows.

New Features

Enabled Single Sign-On for Excel reporting for Oracle EBS

While logged into Angles Hub using single sign-on, you can now create and execute Excel reports. You can achieve this by configuring the appropriate OpenID Connect (OIDC) application using the **Add New** option available under <*Your Username*> > **Administrator** > **Identity Provider Configuration** > **OpenID Connect Applications**.

[9125]

Generate semantic layer (RPD) using OAC generator in Angles Hub

You can generate semantic layer (RPD) file for the workspaces in Angles Hub, to get a head-start for reporting with Oracle Analytics Cloud.

[10269]

Support for SSL-enabled Oracle databases

When the Oracle EBS database is secured or configured with SSL, the Angles Hub will support TNS service connectivity.

[9245]

Fixed Issues

The fixed issues in Magnitude Angles Hub 22.2 are as follows:

Add workspaces with the same name for different connections

When you tried to add workspaces with the same name to two different connections, an error message similar to the following was displayed:
`"Another application with the same name already exists."`

[9083]

Importing report, view failed because of non-existent workspace

When you try to import views or reports into a non-existing workspace, an error message similar to the following was displayed:
`"Workspace not available."`

[9084]

License activation

The license for Angles Hub was not activated for some customers. To enable license activation, support for proxy server configuration is included in Angles Hub.

[8544]

Tasks take longer time to complete

When you try to run a task, such as generating an Excel report or deploying a view, the task runs longer than expected. You can use the **Abort** button on the **Task Monitor** page to end the current task.

[6930]

Installing and Upgrading

For instructions on installing and configuring Magnitude Angles Hub 22.2, see the *Magnitude Angles Hub Installation Guide*.

You can upgrade Magnitude Angles Hub 22.2 from version 7.1 or later through the setup.

Make sure that your environment meets the system requirements for Magnitude Angles Hub 22.2.

For assistance, contact Magnitude Support for help with installing Magnitude Angles Hub 22.2.