

Arxys Server with ArcGIS Enterprise Quick Installation Guide

Box Contents:

- 1U Arxys Server with ArcGIS Enterprise (Windows Server 2012 R2) with ArcGIS Enterprise 10.5.1 or 10.6
- Disk drives (Quantity as shipped)
- Two 110V AC power cords
- One External USB Optical Drive
- One front bezel (black) w/ keys
- One set of adjustable sliding rails w/ mounting kit
- Arxys Server with ArcGIS Enterprise Quick Installation Guide (this document)

Step 1 – Unpack the components

The Arxys Server with ArcGIS Enterprise box includes removable front bezel for the server to cover and lock the hard drives. This is to prevent unauthorized persons from removing disks. Keys are also provided within its bag. Also included in the box are the adjustable sliding rails to mount your Arxys Server with ArcGIS Enterprise server into a standard computer equipment rack. The mounting kit is located within the smaller box that is packed on top of the server. The contents of the box can be unpacked by a single person, but it is recommended that two people remove the server from the box.

Step 2 – Install the Arxys Server with ArcGIS Enterprise into a computer equipment rack

The Arxys Server with ArcGIS Enterprise ships with side rails that slide into the adjustable rails that are installed in the computer equipment rack. Depending on the depth of your rack cabinet, adjustments to the sliding rails may be required. Use the mounting screws provided to attach the sliding rails to your cabinet.

Step 3 – Cabling the Arxys Server with ArcGIS Enterprise

The Arxys Server with ArcGIS Enterprise requires two AC power sources. Two power cords are included in the smaller box that contains the mounting kit for the rails. Connect both power cords. Connect a monitor to the video port as well as a keyboard and mouse to their respective USB ports. Network connectivity is required during the operation of the Arxys Server with ArcGIS Enterprise. Plug in an Ethernet cable into the Ethernet port of the Arxys Server with ArcGIS Enterprise.

Step 4 – Power on the server

To turn on Arxys Server with ArcGIS Enterprise, press the power button located on the front of the Arxys Server with ArcGIS Enterprise. The Windows® 2012 Server R2 operating system performs a number of system checks to verify the integrity of the file system. During this time, the hard drive activity LEDs on Arxys Server with ArcGIS Enterprise will blink. Allow the Arxys Server with ArcGIS Enterprise to boot into the Windows® 2012 Server operating system.

Step 5 – System Licensing and Activation

Once the Arxys Server with ArcGIS Enterprise completely boots, follow the onscreen instructions to complete the license and activation of Windows® 2012 Server R2.

Type the product key found on the Microsoft® COA label located on the front left corner of the system and click Next.

Review and accept the Microsoft® Software License Terms and click Accept.

Select the correct country/region, time and currency, and keyboard layout that are appropriate. Click Next to continue

Follow the instructions to set the administrative password for the system.

Note: Refer to the Arxys Server with ArcGIS Enterprise User Guide for Windows on the Arxys website for information on activating Windows without Internet access or for additional details on system setup.

Step 6 – Logging into the Data Appliance for ArcGIS

The system will present a Windows log in screen with “Press CTRL + ALT + DEL to log in” displayed on the screen. Press CTRL + ALT + DEL on the keyboard. Follow the onscreen instructions to install and configure SQL Server 2016.

Step 7 – Windows Updates

The Arxys Server with ArcGIS Enterprise ships with the Windows 2012 Server R2 operating system. Microsoft® routinely release updates and patches to improve stability and security. Any updates released after the Arxys Server with ArcGIS Enterprise has shipped will need to be applied.

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