

Arrow Connect Firmware Catalog Guide

Introduction

Arrow Connect Firmware Catalog serves as a repository for different firmware under a Tenant. This portal allows the user to build the Hardware and Software Products hierarchy and add the Firmware binary with **Major.Minor.Build** format which is known as Software Release with Right to Use access controls around it.

We will be covering below different steps involved in creating a Software Release version.

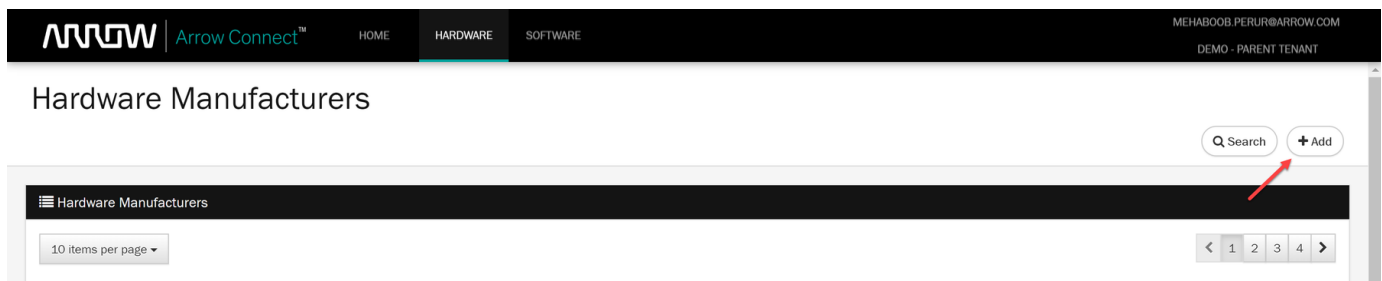
1. Create Hardware Manufacturers
2. Create Hardware Products
3. Create Hardware Versions
4. Create Software Vendors
5. Create Software Products
6. Create Software Releases

Create Hardware Manufacturers

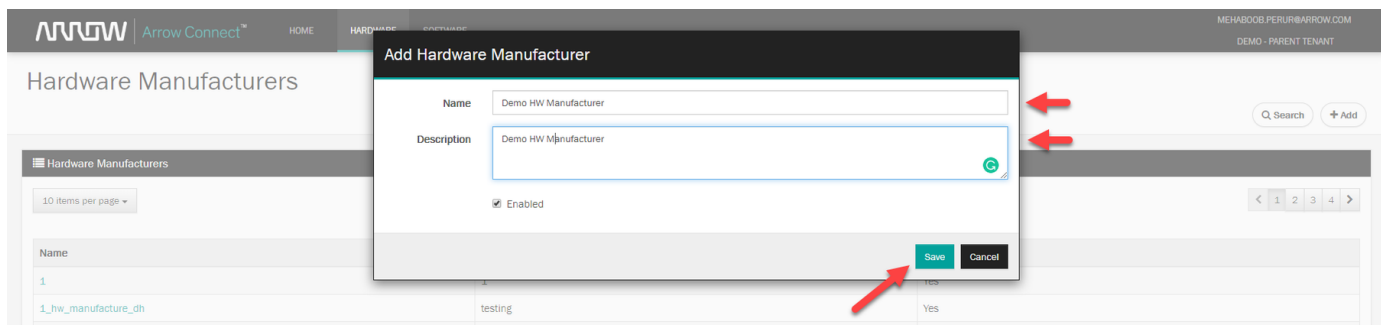
- Go to the Arrow Connect Firmware Catalog Home Page of Firmware Catalog and Click on **Hardware Manufacturers**



- Click on **Add** button



- Enter **Name**, **Description** and check **Enabled** checkbox and Click on **Save** button



- Once the **Hardware Manufacturer** is saved, it should show up in the list of Hardware Manufacturers.

Arrow Connect™ HOME **HARDWARE** SOFTWARE MEHABOOB.PERUR@ARROW.COM DEMO - PARENT TENANT

Hardware Manufacturers

10 items per page

Name	Description	Enabled
...
...
...
...
...
Demo HW Manufacturer	Demo HW Manufacturer	Yes
...
...
...

Showing 1 to 10 of 35 hardware manufacturers

Create Hardware Products

- Go to the Arrow Connect Firmware Catalog Home Page of Firmware Catalog and Click on **Hardware Products**

Arrow Connect™ HOME **HARDWARE** SOFTWARE MEHABOOB.PERUR@ARROW.COM DEMO - PARENT TENANT

Hardware Products

Hardware Manufacturers
Hardware Products
Hardware Versions

10 items per page

- Click on **Add** button

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Hardware Products

Search Add

- Enter **Name** and **Description**. Select created **Hardware Manufacturer** and appropriate **Hardware Category**, and check **Enabled** check box. Click on **Save** button

Add Hardware Product

Name: Demo HW Product

Description: Demo HW Product Description

Hardware Manufacturer: Demo HW Manufacturer

Hardware Category: GATEWAY

☒ Enabled

Save Cancel

- Once **Hardware Product** is saved, it should be listed in the list of Hardware Products.

Hardware Products

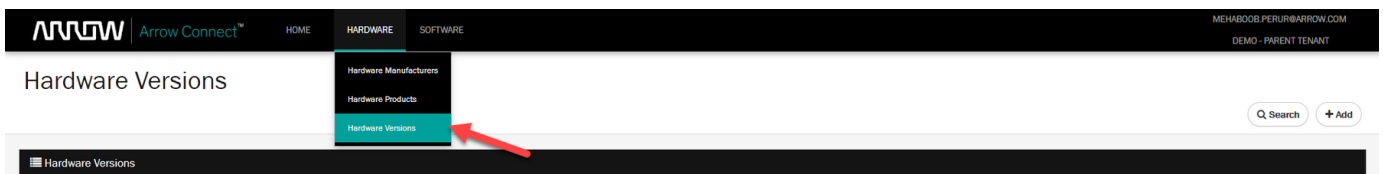
10 items per page

Name	Description	Hardware Category	Hardware Manufacturer	Enabled
Demo HW Product	Demo HW Product Description	GATEWAY	Demo HW Manufacturer	true

Showing 1 to 1 of 1 hardware products

Create Hardware Versions

- Go to the Arrow Connect Firmware Catalog Home Page of Firmware Catalog and Click on **Hardware Versions**



- Click on **Add** button

Hardware Versions

10 items per page

Name	Description	Hardware Product	Enabled
Showing 0 to 0 of 0 hardware versions			

Q Search + Add

- Enter **Name**, **Description** and select appropriate **Hardware Product**, and check **Enabled** checkbox. Click on **Save** button

Add Hardware Version

Name: Demo HW Version

Description: Demo HW Version Description

Hardware Product: Demo HW Product

☒ Enabled

Save **Cancel**

- Once **Hardware Version** is saved, it should be listed in the list of Hardware Versions.

Hardware Versions

10 items per page

Name	Description	Hardware Product	Enabled
Demo HW Version	Demo HW Version Description	Demo HW Product	Yes

Showing 1 to 1 of 1 hardware versions

Create Software Vendors

- Go to the Arrow Connect Firmware Catalog Home Page of Firmware Catalog and Click on **Software Vendors**

Software Vendors

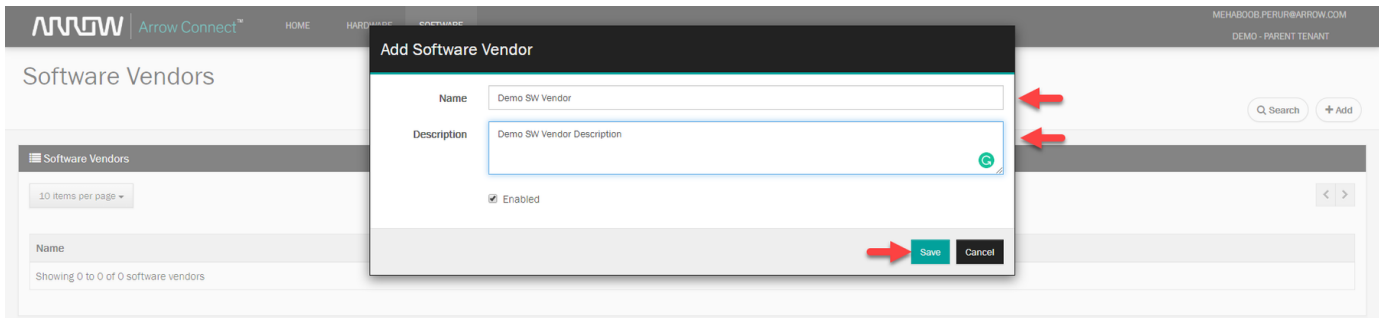
10 items per page

- Click on **Add** button

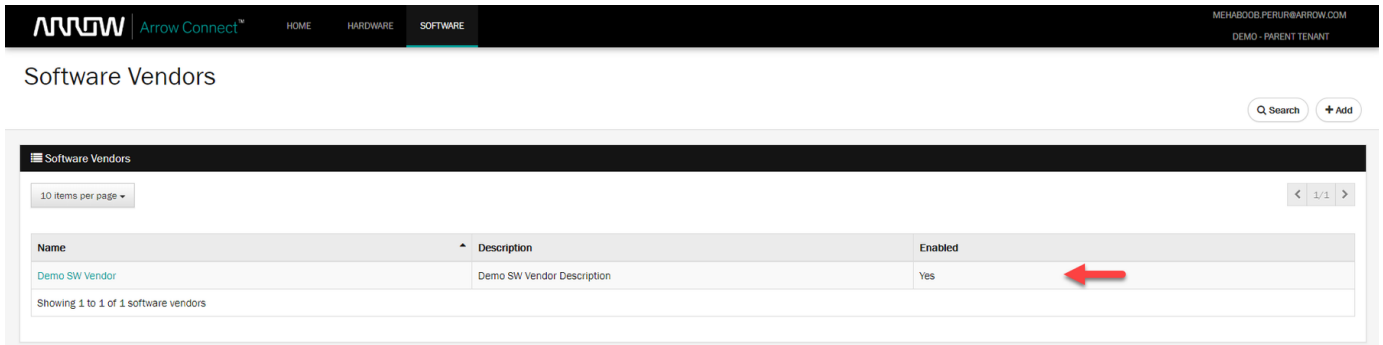
Software Vendors

10 items per page

- Enter **Name**, **Description** and check **Enabled** checkbox. Click on **Save** button.

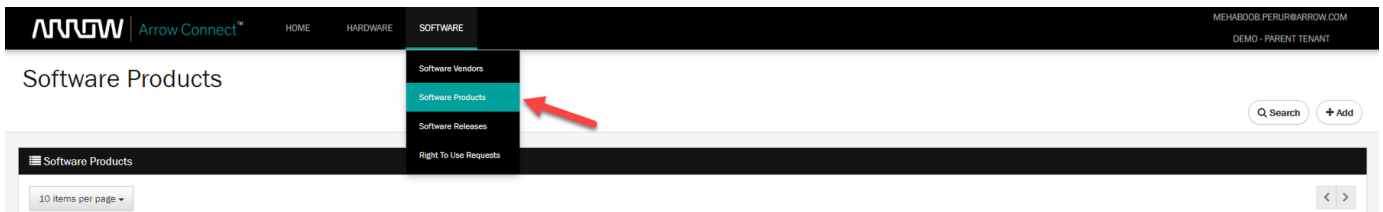


- Once **Software Vendor** is saved, it should be listed in the list of Software Vendors



Create Software Products

- Go to the Arrow Connect Firmware Catalog Home Page of Firmware Catalog and Click on **Software Products**



- Click on **Add** button



- Enter **Name**, **Description** and select the appropriate **Software Vendor**, and check Enabled checkbox. Click on **Save** button.

Add Software Product

Name: Demo SW Product

Description: Demo SW Product Description

Software Vendor: Demo SW Vendor

☒ Enabled

Save Cancel

- Once **Software Product** is saved, it should be listed in the list of Software Products

Software Products

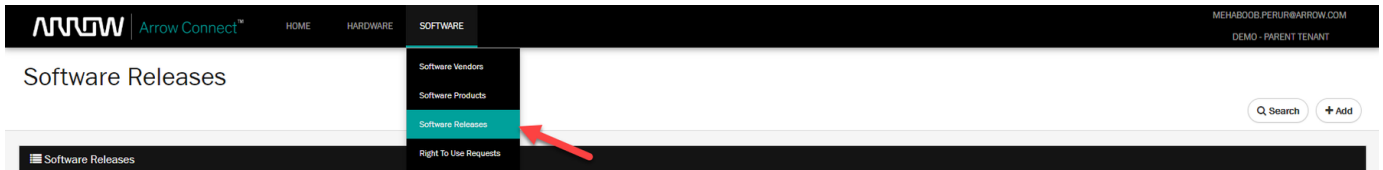
10 items per page

Name	Description	Software Vendor	Enabled
Demo SW Product	Demo SW Product Description	Demo SW Vendor	Yes

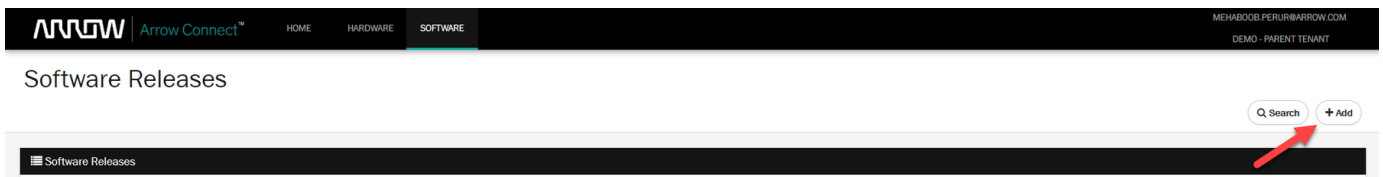
Showing 1 to 1 of 1 software products

Create Software Releases

- Go to the Arrow Connect Firmware Catalog Home Page of Firmware Catalog and Click on **Software Releases**



- Click on **Add** button



- Enter data in below fields in **Software Release** tab
 - Select the appropriate **Software Vendor** and **Software Product**
 - Enter **Major**, **Minor** and **Build** values.
 - Choose Firmware bin file using Choose File button.
 - Select appropriate **Right to Use** type for firmware
 - Enter the **Software Owner name** and **Software Owner Email**.
 - Check **Enabled** and uncheck **No Longer Supported** checkboxes.

Add Software Release

Software Release Hardware Versions Updateable From

Software Release HID

Software Vendor: Demo SW Vendor Software Product: Demo SW Product

Major: 1 Minor: 0 Build: 0

Firmware: Choose File | SensiBLE_Demo_OTA.bin

Right To Use: Public

Software Owner Name: Demo - Parent Tenant Software Owner Email: demo@test.com

☐ No Longer Supported ☒ Enabled

Save Cancel

- Enter data in below fields in **Hardware Versions** tab.
 - Select appropriate **Hardware Manufacturer** and **Hardware Category**.
 - Select appropriate **Hardware Product** and **Available Hardware Versions**.

Add Software Release

Software Release **Hardware Versions** Updateable From

Hardware Manufacturer: Demo HW Manufacturer Hardware Category: GATEWAY

Hardware Product: Demo HW Product

Available Hardware Versions: Demo HW Version Add

Selected Hardware Versions

Save Cancel

- Add appropriate Software releases from Available Software Release column in Updateable Form tab. Click on Save button.

ARROWArrow Connect™HOMEHARDWARESOFTWAREMEHA8008.PERUR@ARROW.COMDEMO - PARENT TENANT

Software Releases

Software Releases

10 items per page

Software Product	Owner name	Owner email
Showing 0 to 0 of 0 software releases		

Add Software Release

Software Release

Hardware Versions

Updateable From

Software Release HID

Software Vendor

Demo SW Vendor

Software Product

Demo SW Product

Major

1

Minor

0

Build

0

Firmware

Choose FileSensiBLE_Demo_OTA.bin

Right To Use

Public

Software Owner Name

Demo - Parent Tenant

Software Owner Email

demo@test.com

☐ No Longer Supported

☒ Enabled

Save

Cancel

- Once **Software Release** is saved, it should be listed in the list of Software Releases

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Software Releases

Software Releases

10 items per page

Software Product	Owner name	Owner email	Major	Minor	Build	Firmware	Right To Use	Enabled
Demo SW Product	Demo - Parent Tenant	demo@test.com	1	0	0	Yes	Public	Yes

Showing 1 to 1 of 1 software releases

