Cisco UCS C885A M8 Rack Server Ordering Guide

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Introduction

The Cisco UCS C885A M8 Rack Server is a dense-GPU server designed to deliver scalable accelerated compute capabilities to address the most demanding AI workloads, including deep learning/Large Language Model (LLM) training, model fine-tuning, large model inferencing, and Retrieval-Augmented Generation (RAG).

Purpose, Audience, and Scope

Purpose

This document describes how to order the Cisco UCS C885A M8 Rack Server.

Scope

This ordering guide describes the information for:

- Ordering Structure of Cisco UCS C885A M8 Rack Server
- Catalog of Product IDs
- Ordering Server Hardware and Software options
- Links to additional resources

Audience

Buy Method Through Cisco (e.g. Direct Customer & Tier 1 Partners):

- Scenario 1: Customer Without Enterprise Agreement for Cisco Intersight Software License
- Scenario 2: Customer With Enterprise Agreement for Cisco Intersight Software License

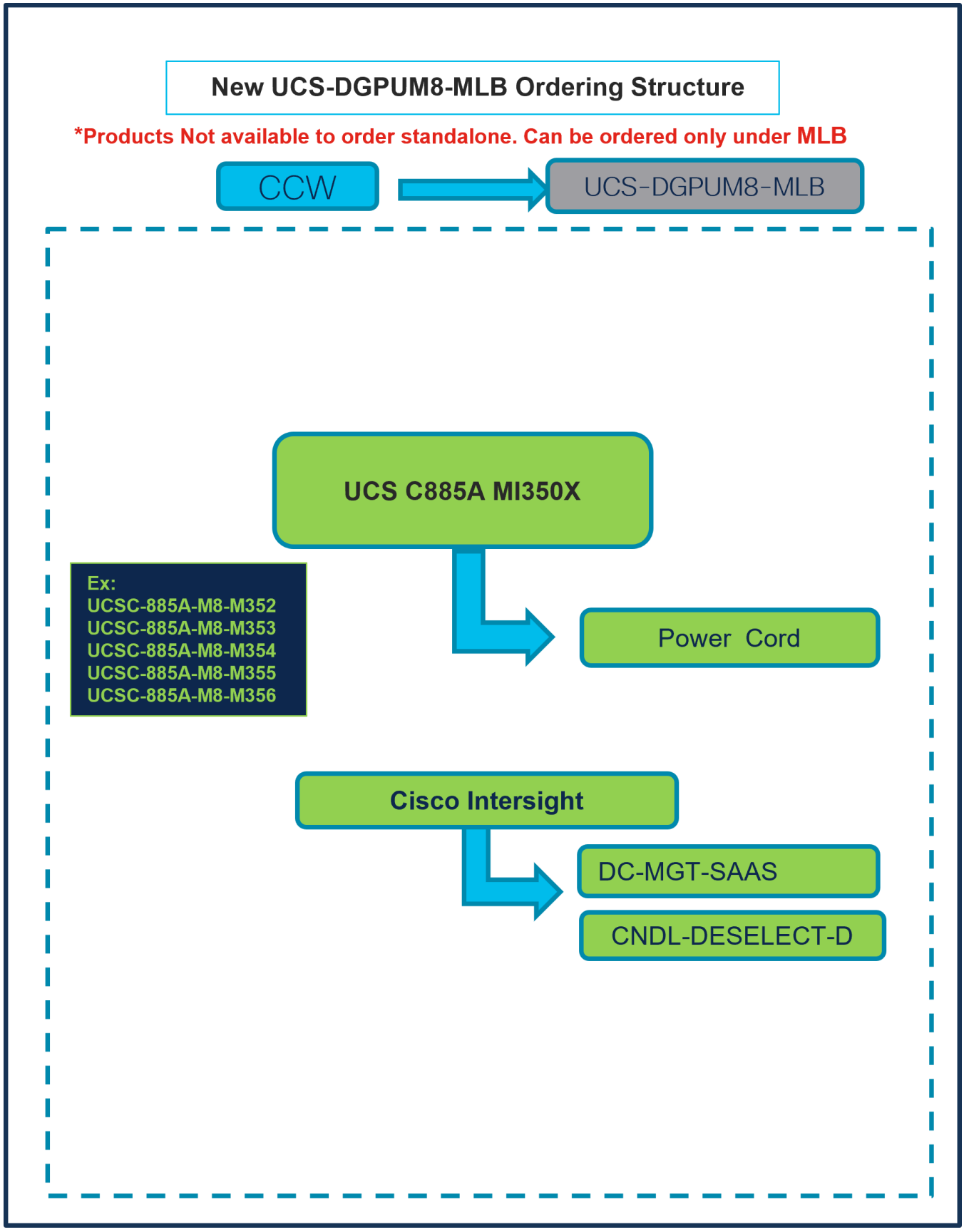
Buy Method Through Distributor (e.g. Tier 1 & Tier 2 Partners):

- Scenario 1: Customer Without Enterprise Agreement for Cisco Intersight Software License
- Scenario 2: Customer With Enterprise Agreement for Cisco Intersight Software License

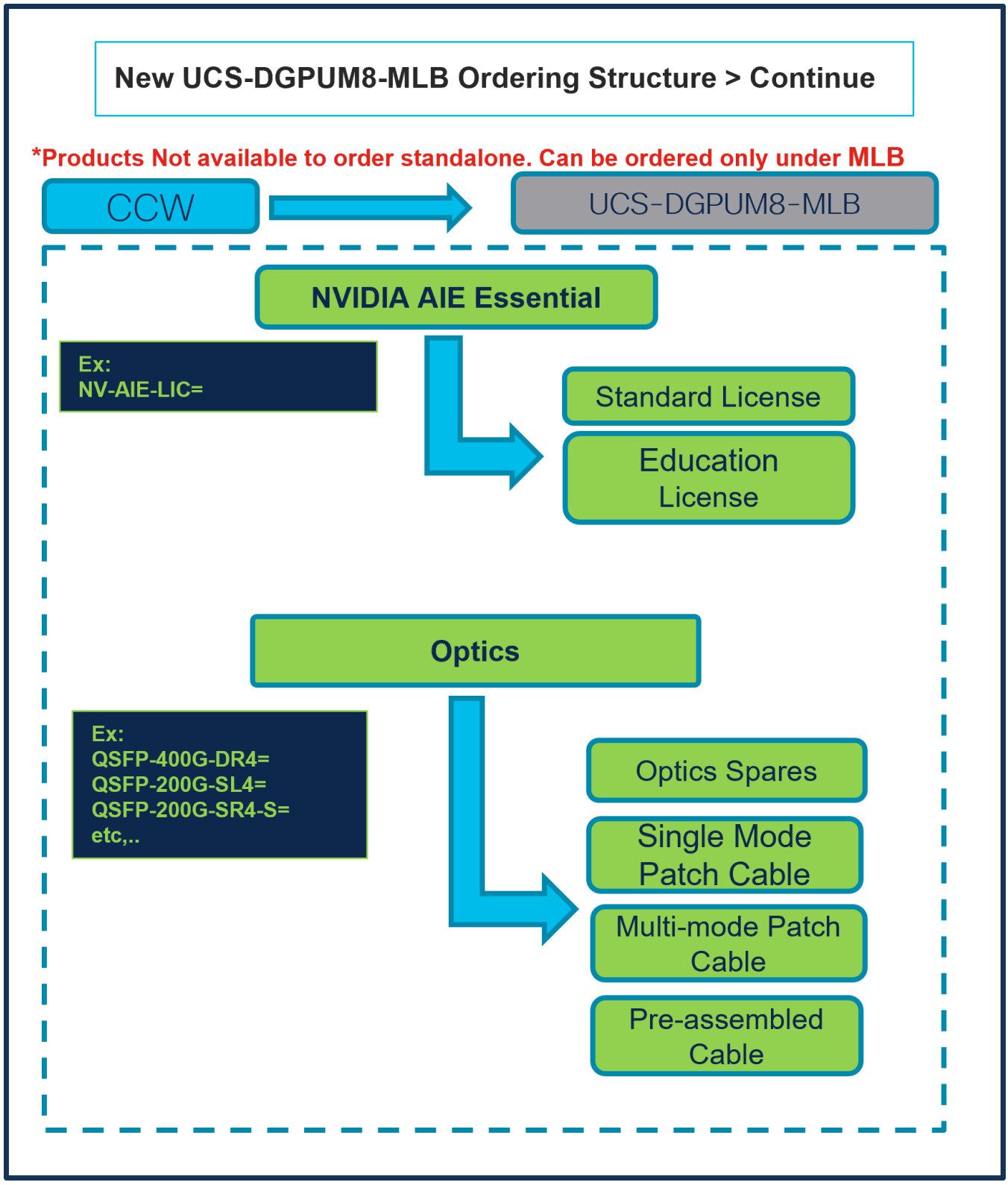
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Ordering Structure of Cisco UCS C885A M8 Rack Server



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Catalog of Product IDs (PIDs)

Table 1. PID of Major Line Bundle (MLB)

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Product ID (PID)	Description
UCS-DGPUM8-MLB	UCS M8 Dense GPU Server MLB

Table 2. Rack Server Major Line PIDs

Product ID (PID)	Description
UCSC-885A-M8-M352	UCS C885A M8 Rack - MI350X GPU, 8x Pollara, 2x CX-7, 2.3TB Mem
UCSC-885A-M8-M353	UCS C885A M8 Rack - MI350X GPU, 8x CX-7, 2x CX-7, 2.3TB Mem
UCSC-885A-M8-M354	UCS C885A M8 Rack - MI350X GPU, 8x Pollara, 2x CX-7, 3TB Mem
UCSC-885A-M8-M355	UCS C885A M8 Rack - MI350X GPU, 8x CX-7, 2x CX-7, 3TB Mem
UCSC-885A-M8-M356	UCS C885A M8 Rack - MI350X GPU, 8x CX-7, 4x CX-7, 3TB Mem

Table 3. Cisco Intersight Major Line PIDs

Product ID (PID)	Description
DC-MGT-SAAS	Cisco Intersight SaaS
CNDL-DESELECT-D	Conditional Deselect

Step By Step Ordering Process

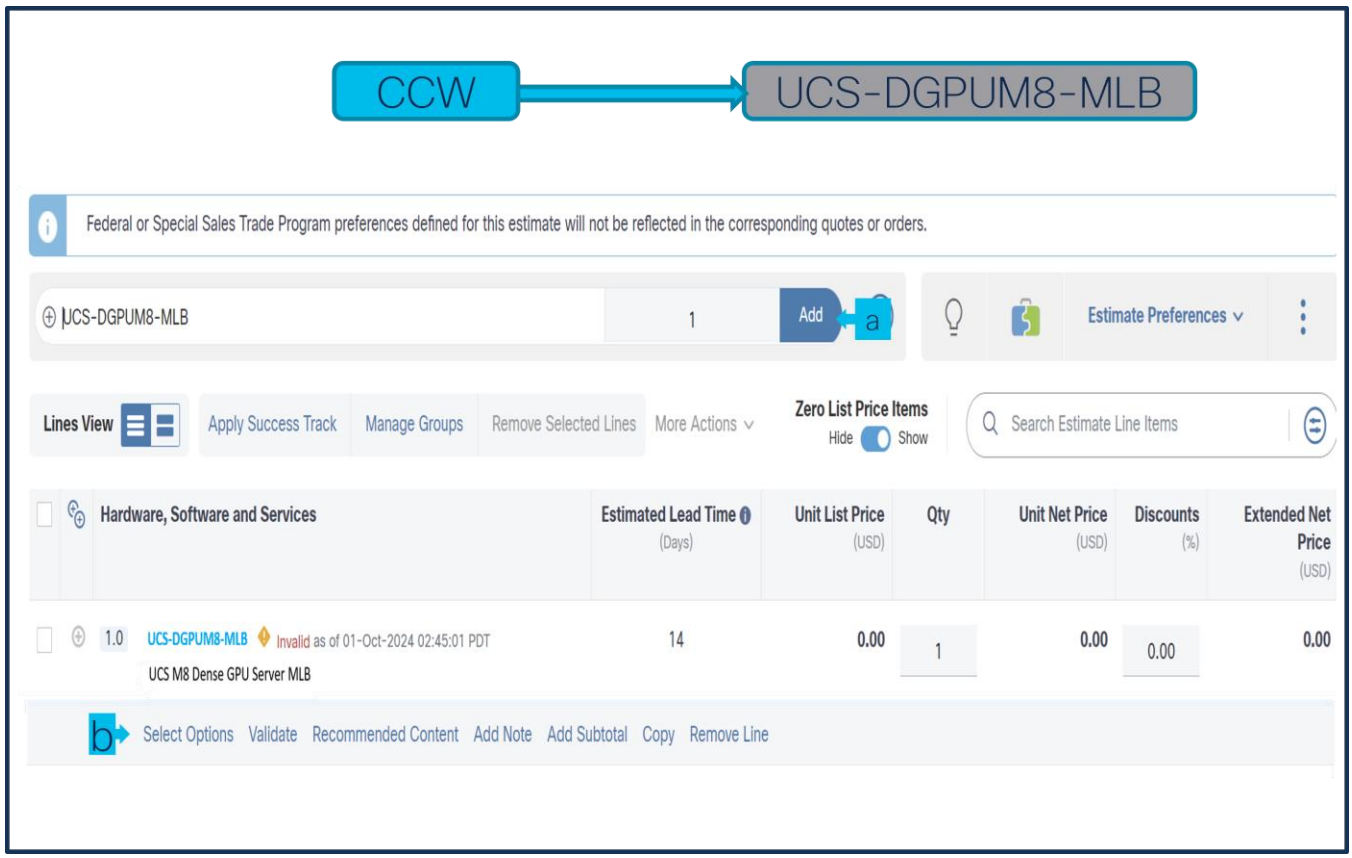
Buy Method Through Cisco (e.g. Direct Customer & Tier 1 Partners)

Scenario 1: Customer Without Enterprise Agreement for Cisco Intersight Software License

Step 1.

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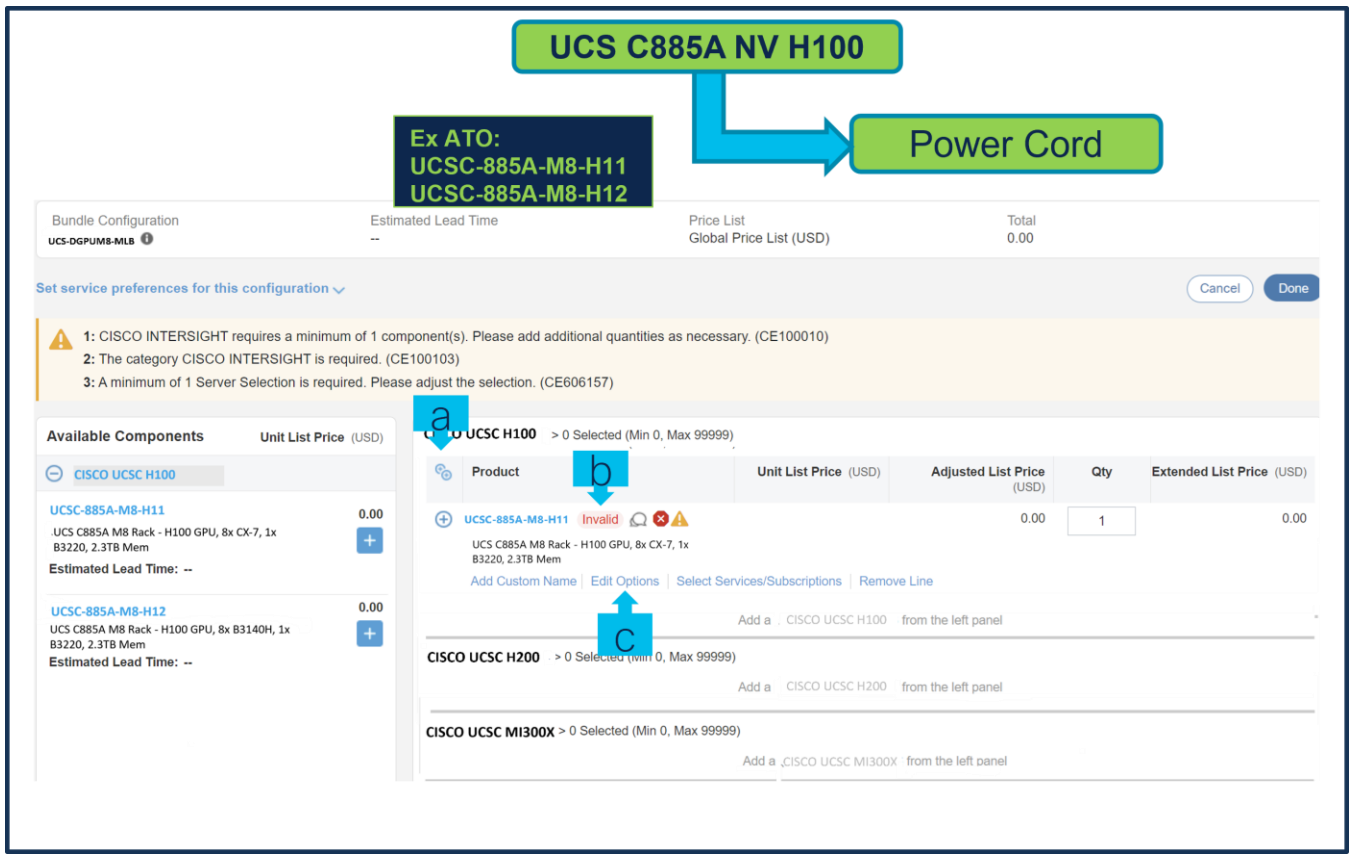


a. In CCW, search for MLB PID and click on “Add”

b. Click on “Select Options” to enter the configurator.

Step 2.

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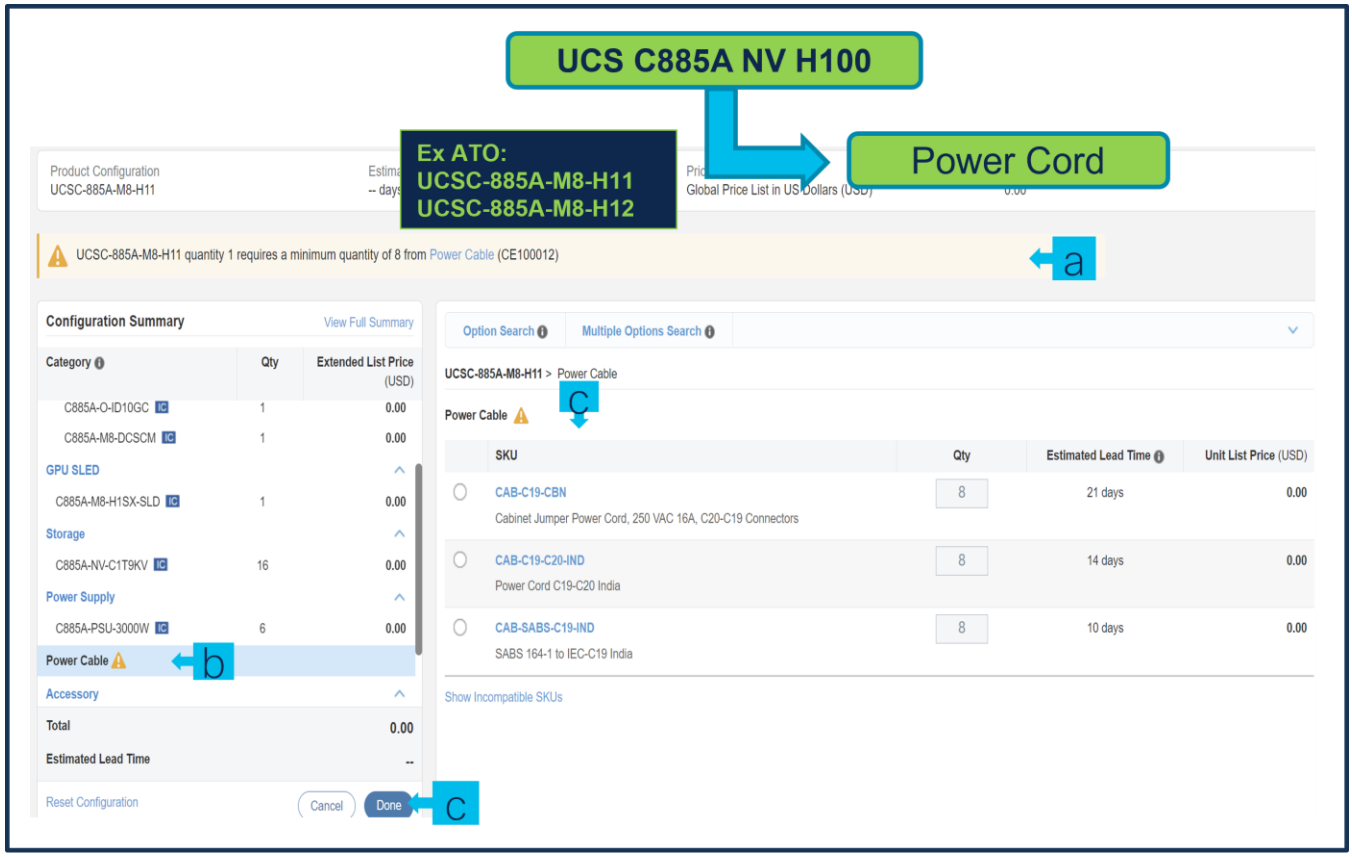
a. Select UCSC-885A-M8-H11 ATO from under MLB by clicking the “PLUS”.

b. Notice the UCSC-885A-M8-H11 ATO Status is now Invalid as further configuration needed.

c. Click on “Edit Options” to enter the configurator.

Step 3.

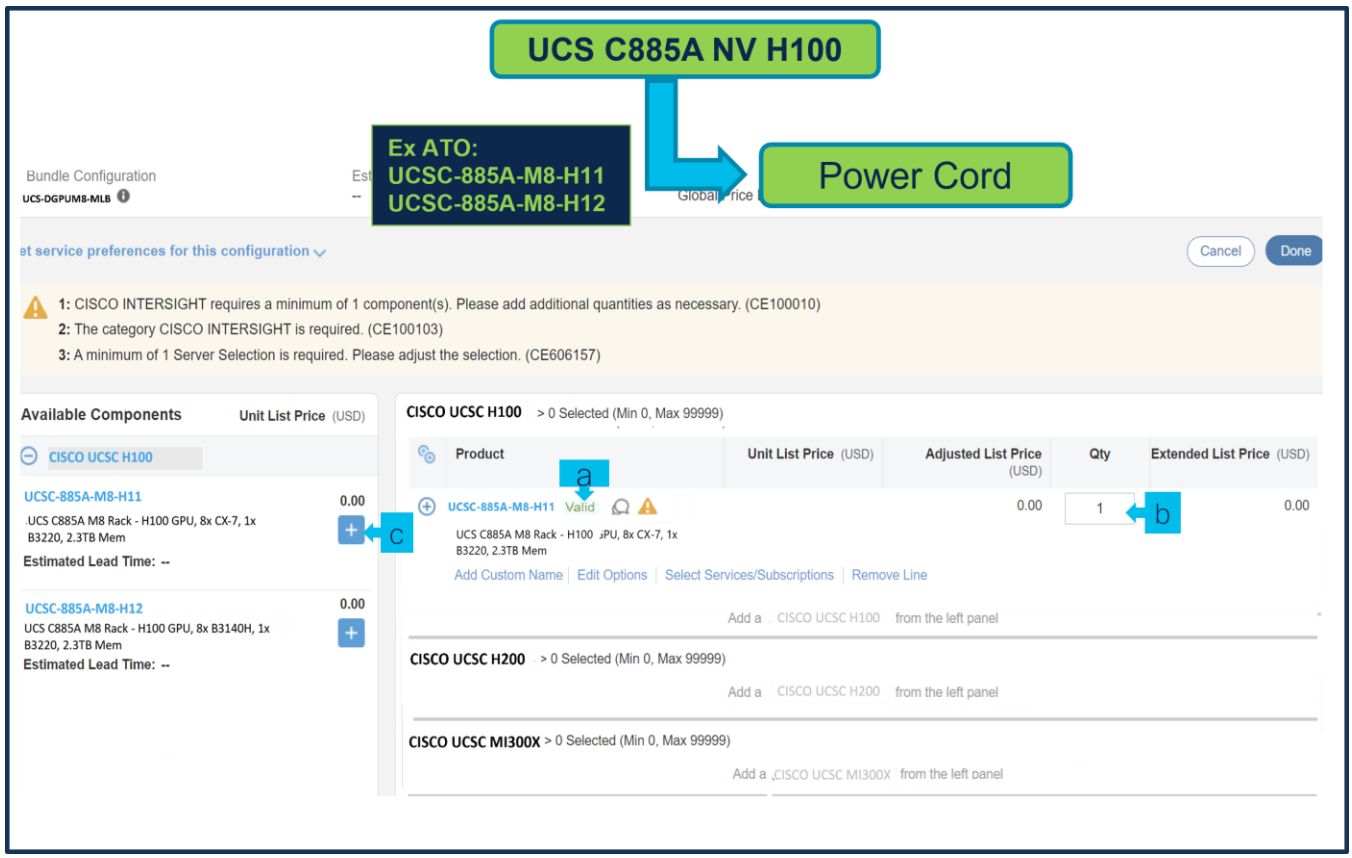
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a. This product is a fixed configuration; the Power Cables is the only selection needed. Follow warning messages to configure the minimum required option PIDs.
b. Select Power Cable from category window on the left.
c. Select the Power Cable SKU from the window on the right and select **DONE.**

Step 4.

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a. Note Status is now showing as Valid.

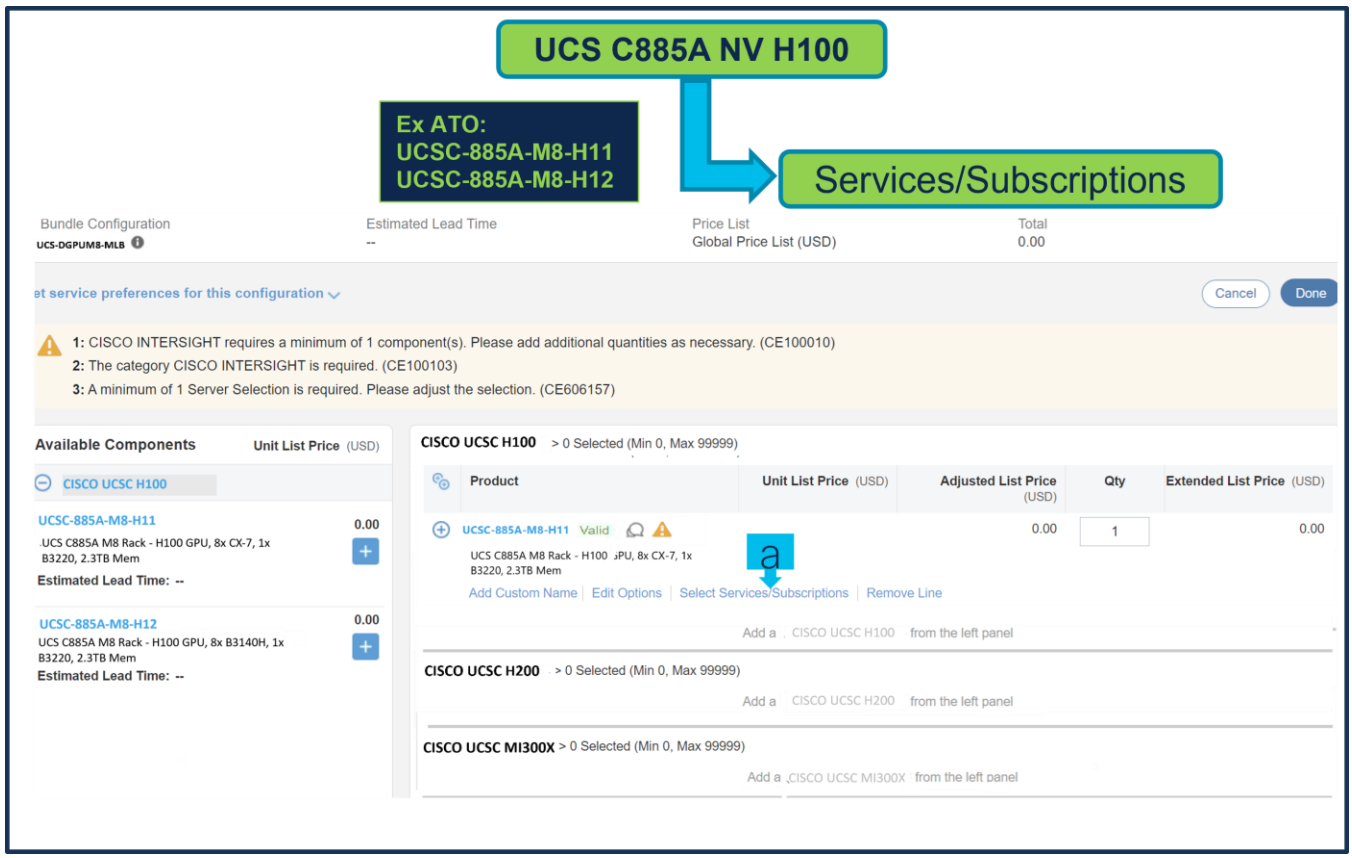
b. Increase the quantity for multiples of same configuration.

c. Click the “PLUS” to add and configure the same product with different option/quantities or select a different product.

Step 5.

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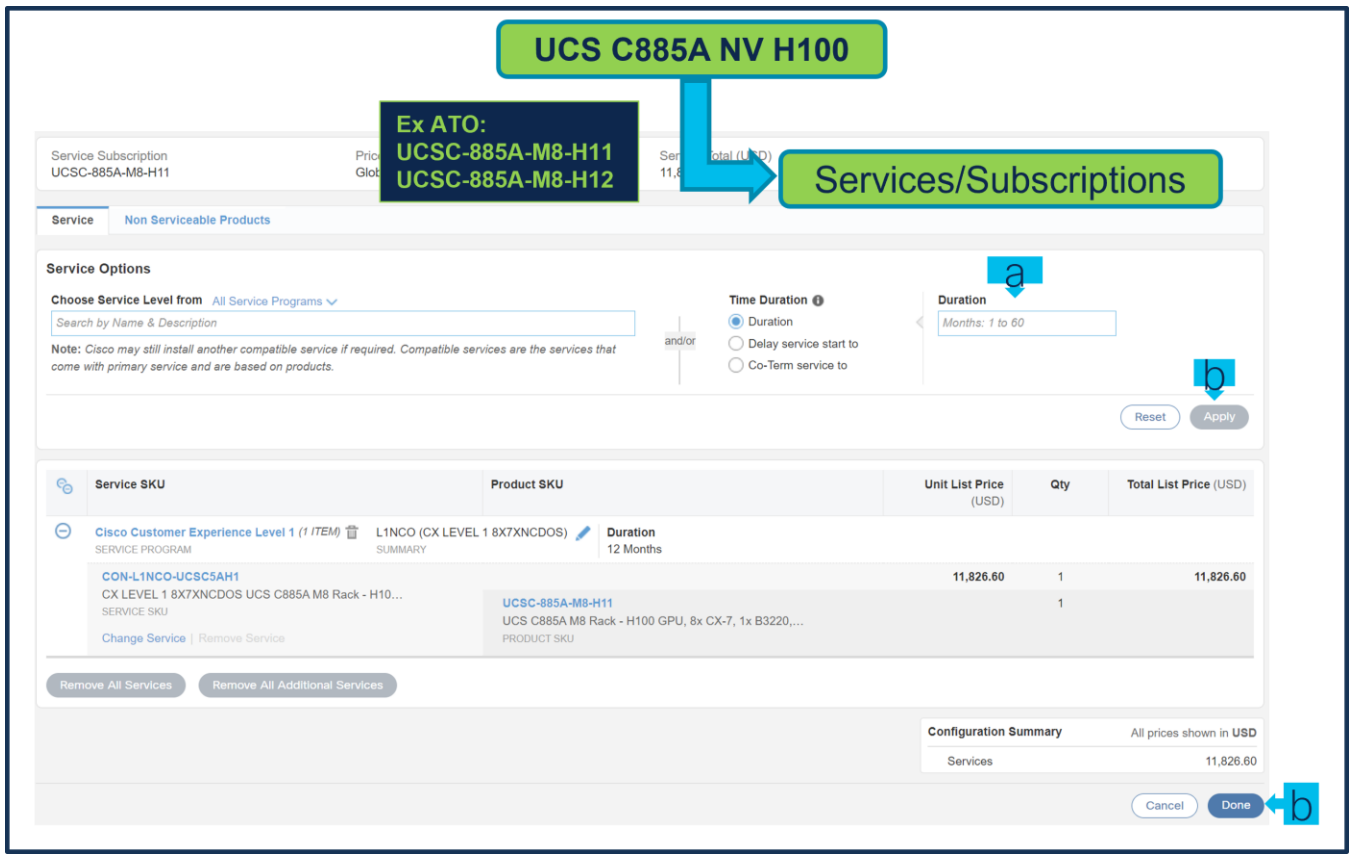
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a. Click on “Edit Services/Subscriptions” to edit Term Duration for HW Support.

Step 6.

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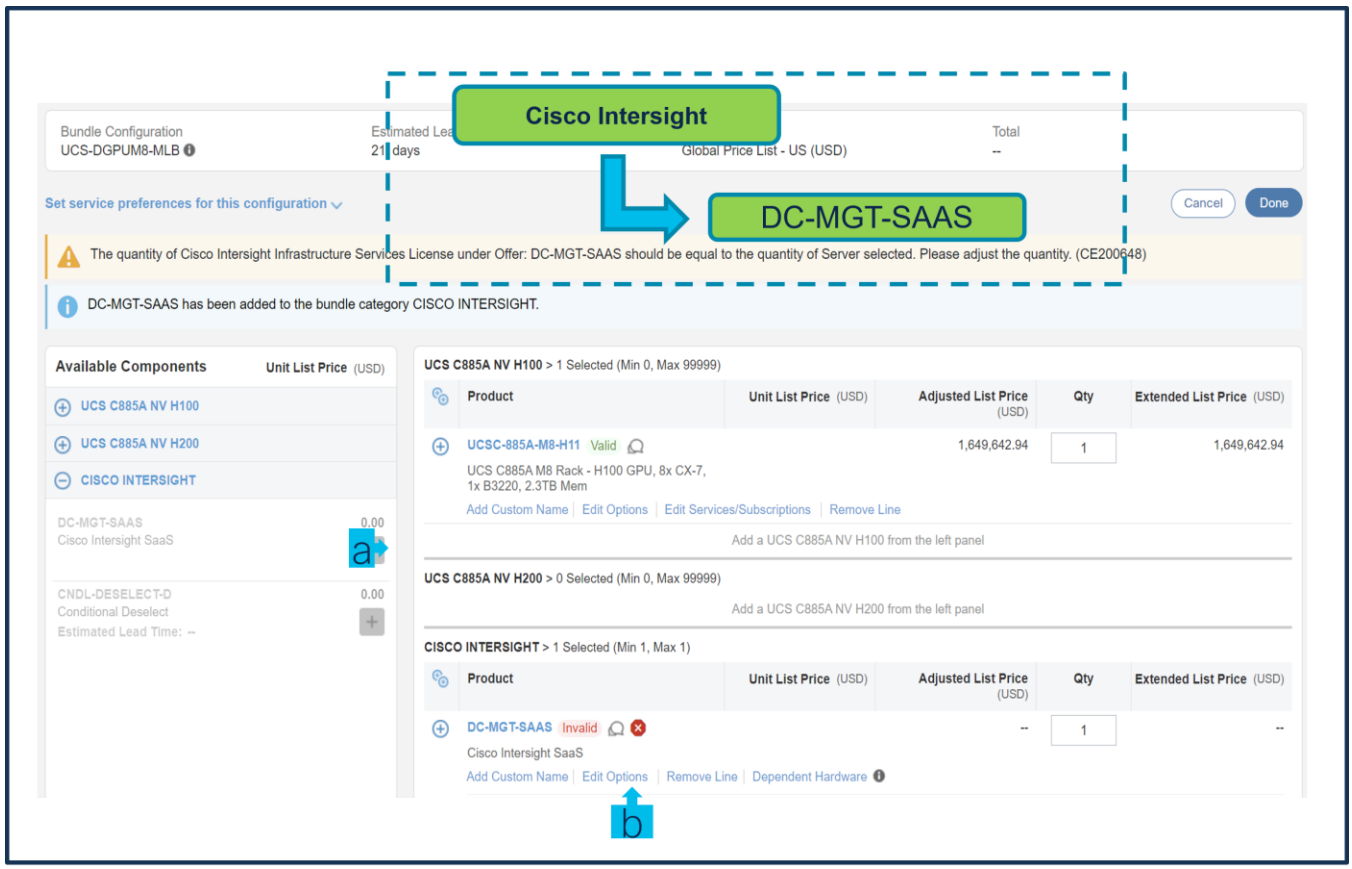


a. Enter the Term Duration.

b. Click on “Apply” and “Done”.

Step 7.

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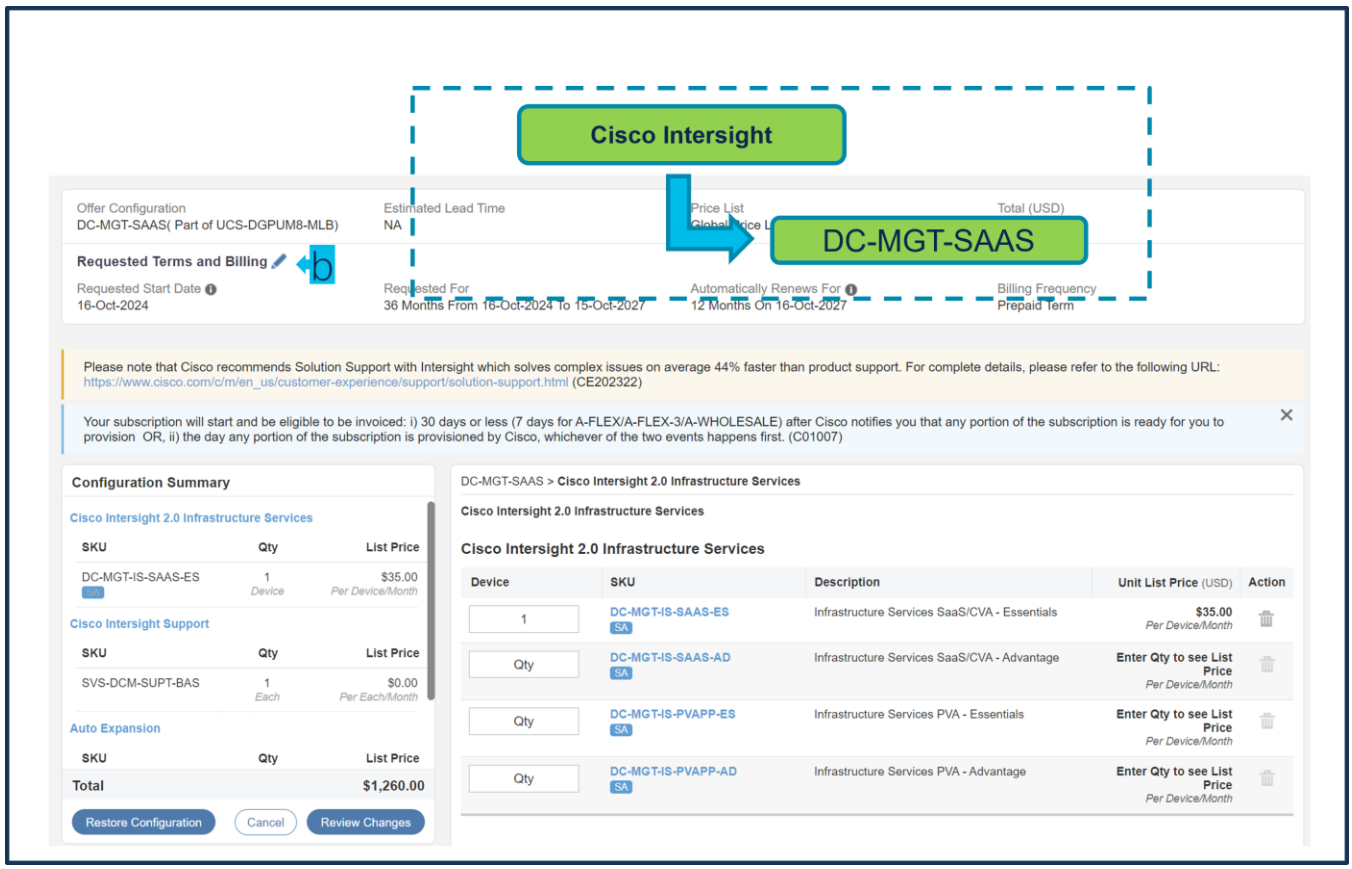


a. Intersight is a required selection if you have not previously purchased Cisco Intersight Software. Please make selection by clicking “PLUS”.

b. Click on “Edit Options” to configure.

Step 8.

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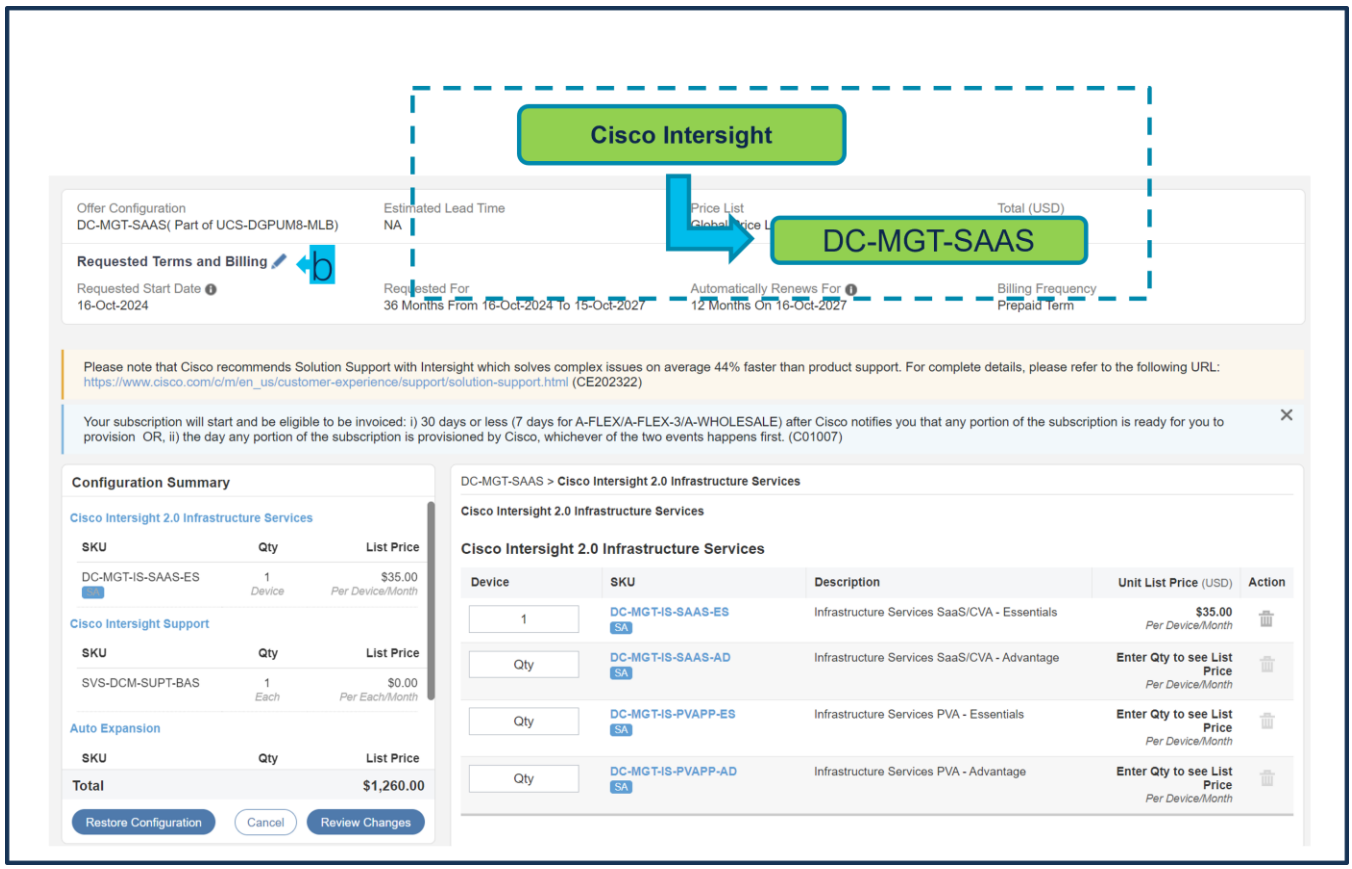
a. Now check which type of Billing PID/ PIDs you need & which environment (SAAS, Connected Virtual or Private Virtual Appliance -which is air gaped environment),

b. Then add here the QTY required, the quantity of Cisco Intersight Infrastructure Services License should be equal to the quantity of Server selected.

c. You can also add under Add-Ons the UCS Director if needed

Step 9.

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a. Notice Intersight BASIC only support added automatically for free,

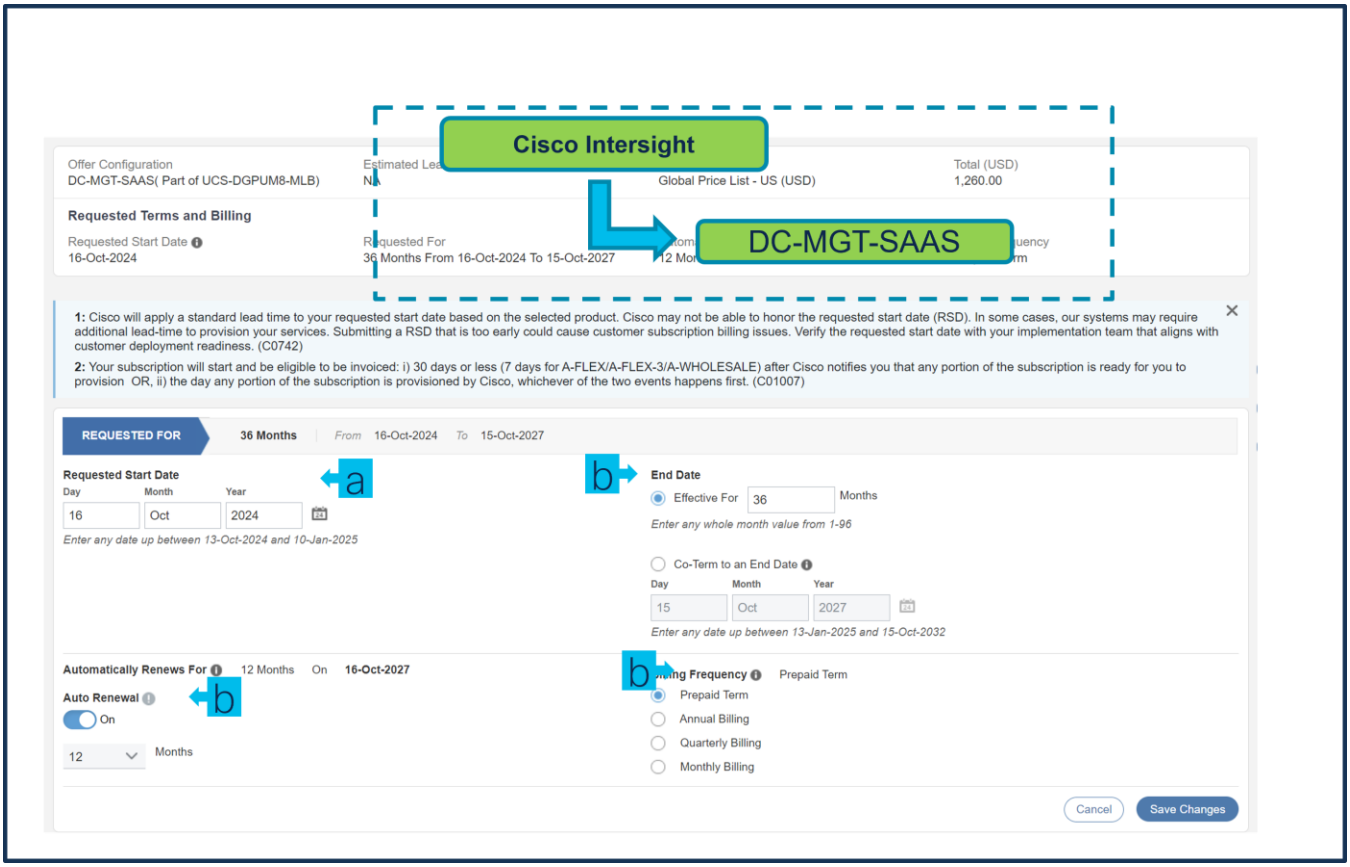
b. It is recommended that Customer should upgrade to Solution Support or CX Success Track L1 or L2 for better experience and for all environment to be covered in solution then please select/ change it to higher level of Support (Note: QTY 1 always for Support –this covers for all QTY type for previously assigned pids).

c. It is recommended that Term Duration for HW Support align with Software Subscription Duration. Please click to pencil icon up top next to “Requested Terms and Billing“

d. If not needed just click “Review Changes”.

Step 10.

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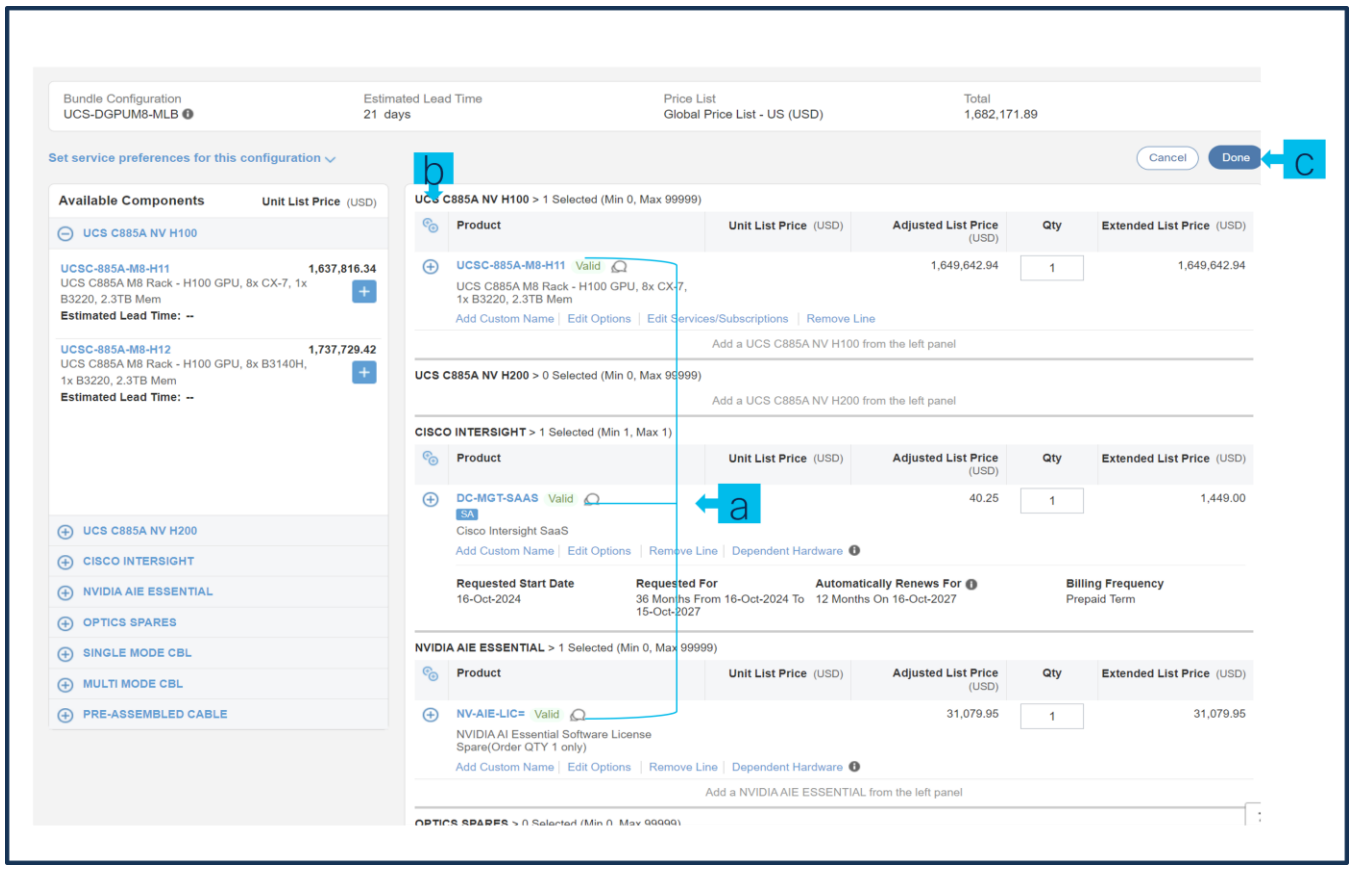
a. **Requested Start Date (RSD)** is now dependent on HW Ship Date and will automatically starts when the HW ships. If you change the **RSD**, the Software will start either on the **RSD** you picked or the HW Ship Date whichever is later.

b. **End Date** (duration in months) is defaulted to **36 Months**, **Auto Renewal** (on/off) is defaulted to **On** and **Billing Frequency** is defaulted to **Prepaid Term**. You can still change the setting accordingly.

c. Click on “Save Changes”

Step 11.

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a. Configuration for MLB is completed when status of each Product is Valid and warning messages are cleared.

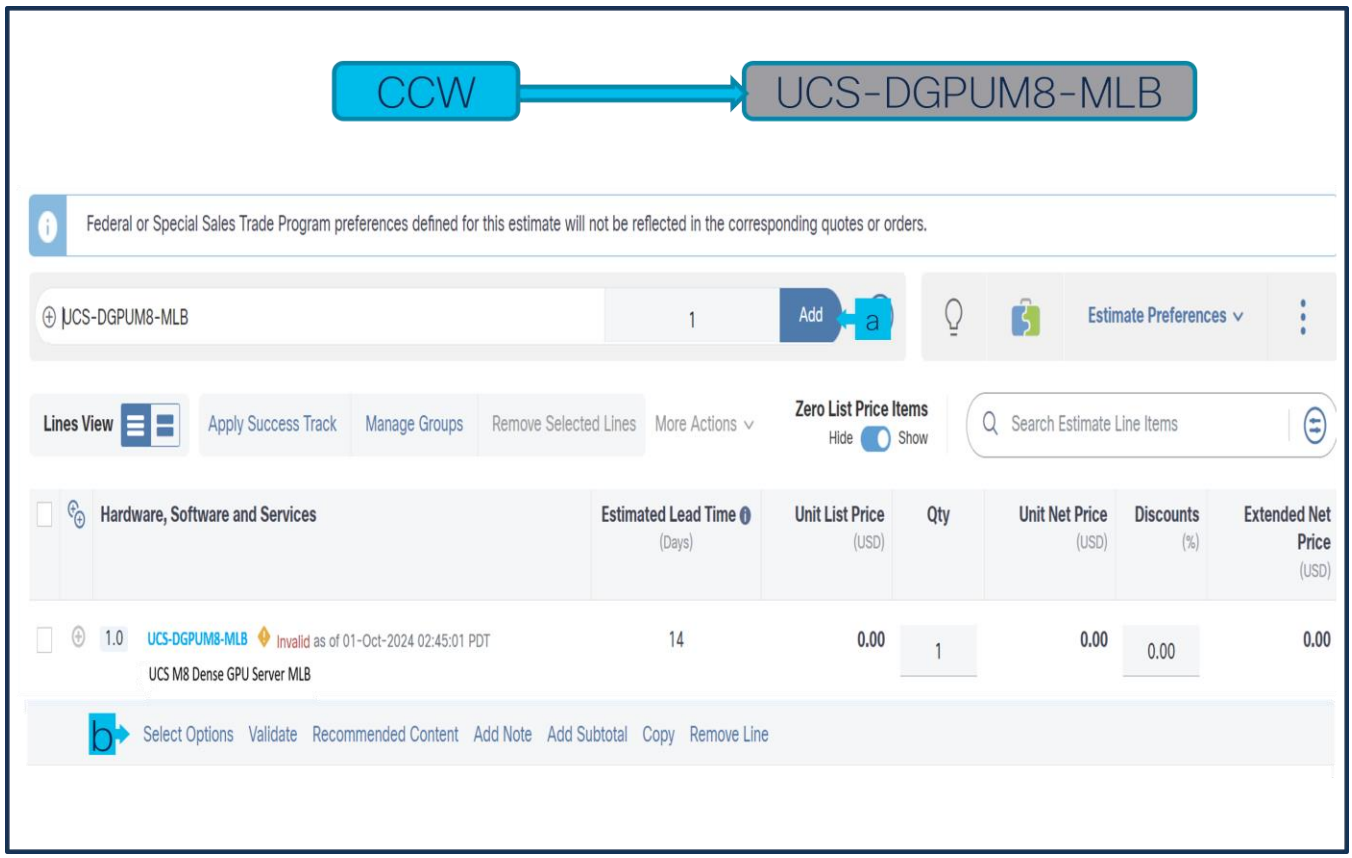
b. Click on the **"PLUS"** to expand and view the selections made for each Product.

c. Click on the "DONE" to complete the MLB Configuration.

Scenario 2: Customer With Enterprise Agreement for Cisco Intersight Software License

Step 1.

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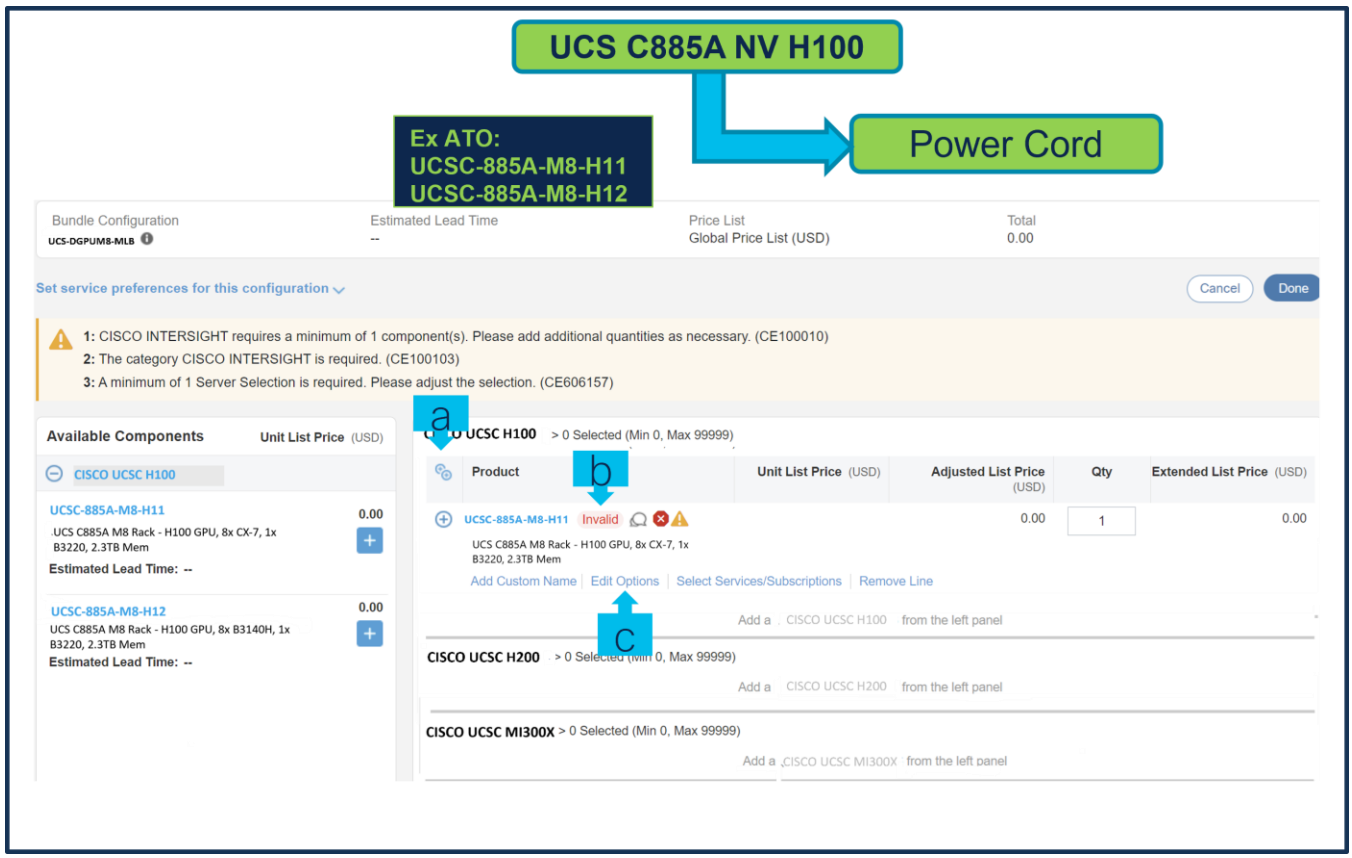


a. In CCW, search for MLB PID and click on “Add”

b. Click on “Select Options” to enter the configurator.

Step 2.

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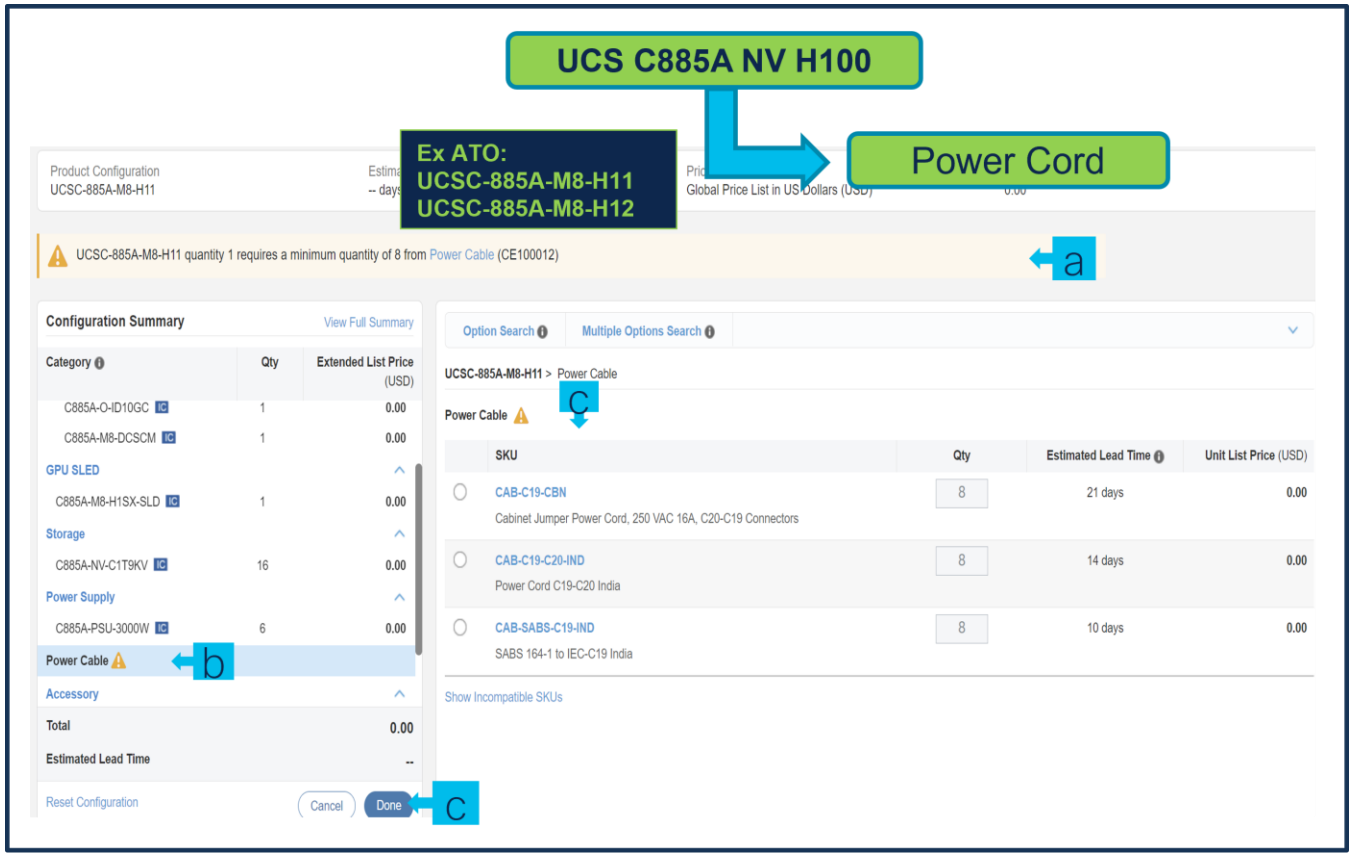
a. Select UCSC-885A-M8-H11 ATO from under MLB by clicking the “PLUS”.

b. Notice the UCSC-885A-M8-H11 ATO Status is now Invalid as further configuration needed.

c. Click on “Edit Options” to enter the configurator.

Step 3.

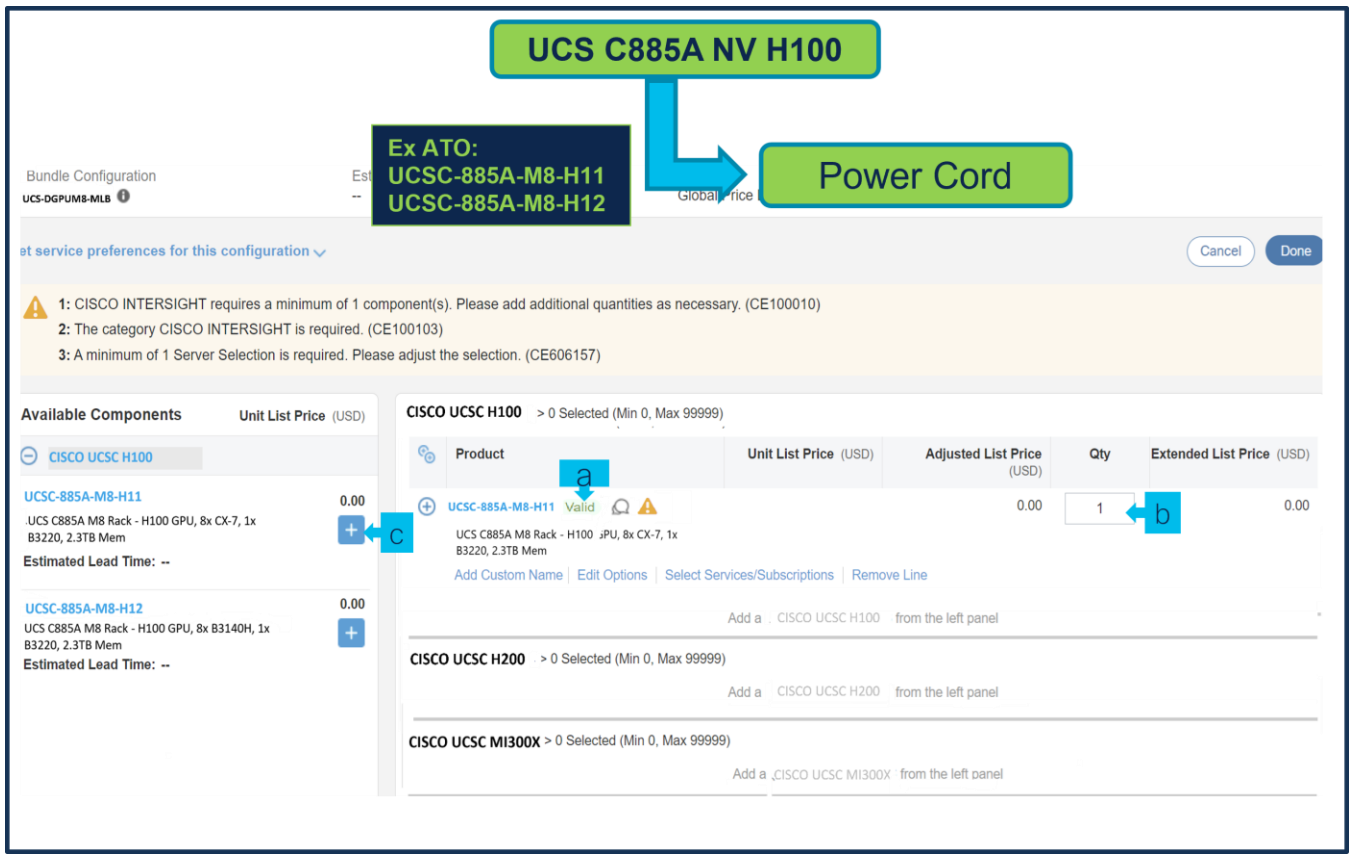
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a. This product is a fixed configuration; the Power Cables is the only selection needed. Follow warning messages to configure the minimum required option PIDs.
b. Select Power Cable from category window on the left.
c. Select the Power Cable SKU from the window on the right and select **DONE**

Step 4.

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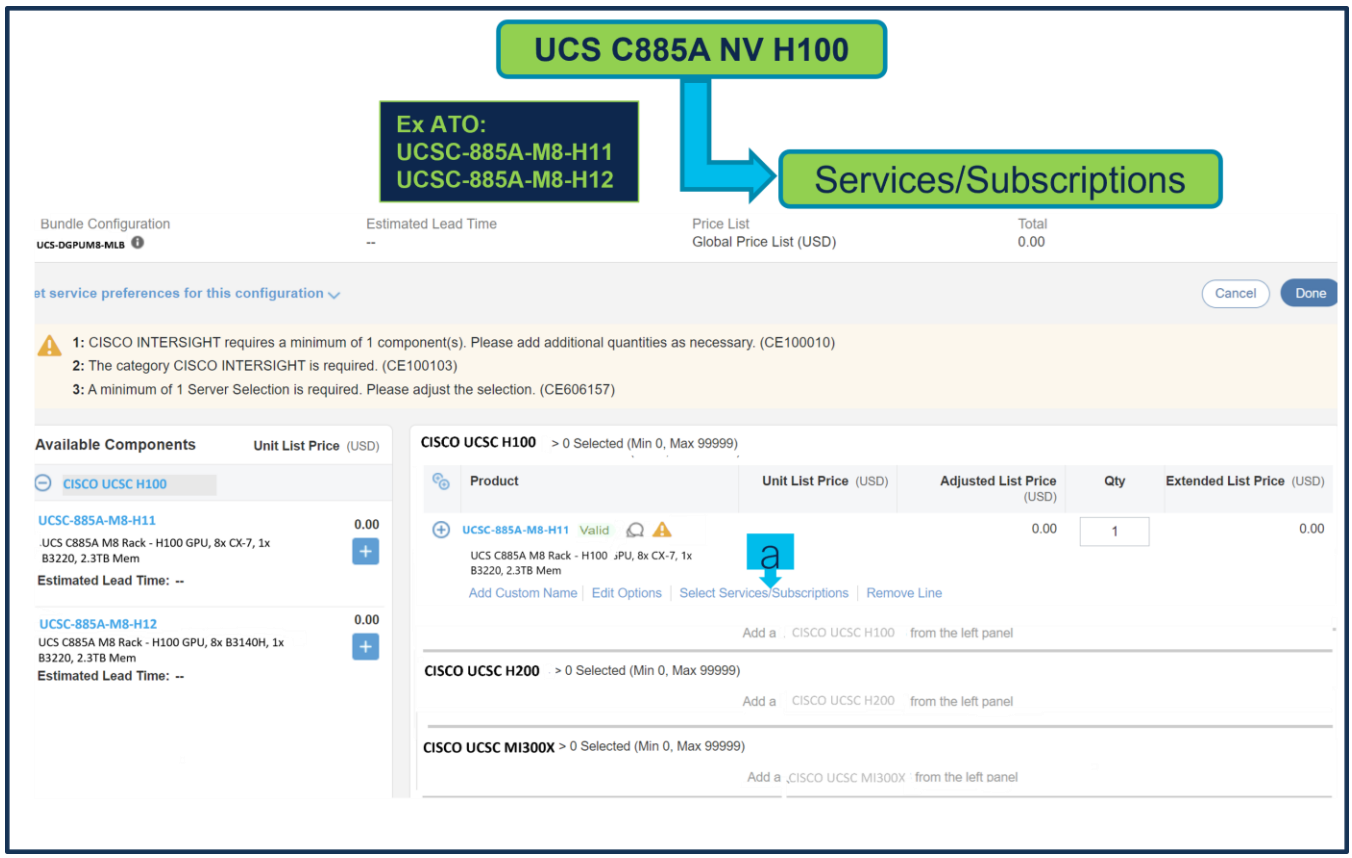
a. Note Status is now showing as Valid.

b. Increase the quantity for multiples of same configuration.

c. Click the “PLUS” to add and configure the same product with different option/quantities or select a different product.

Step 5.

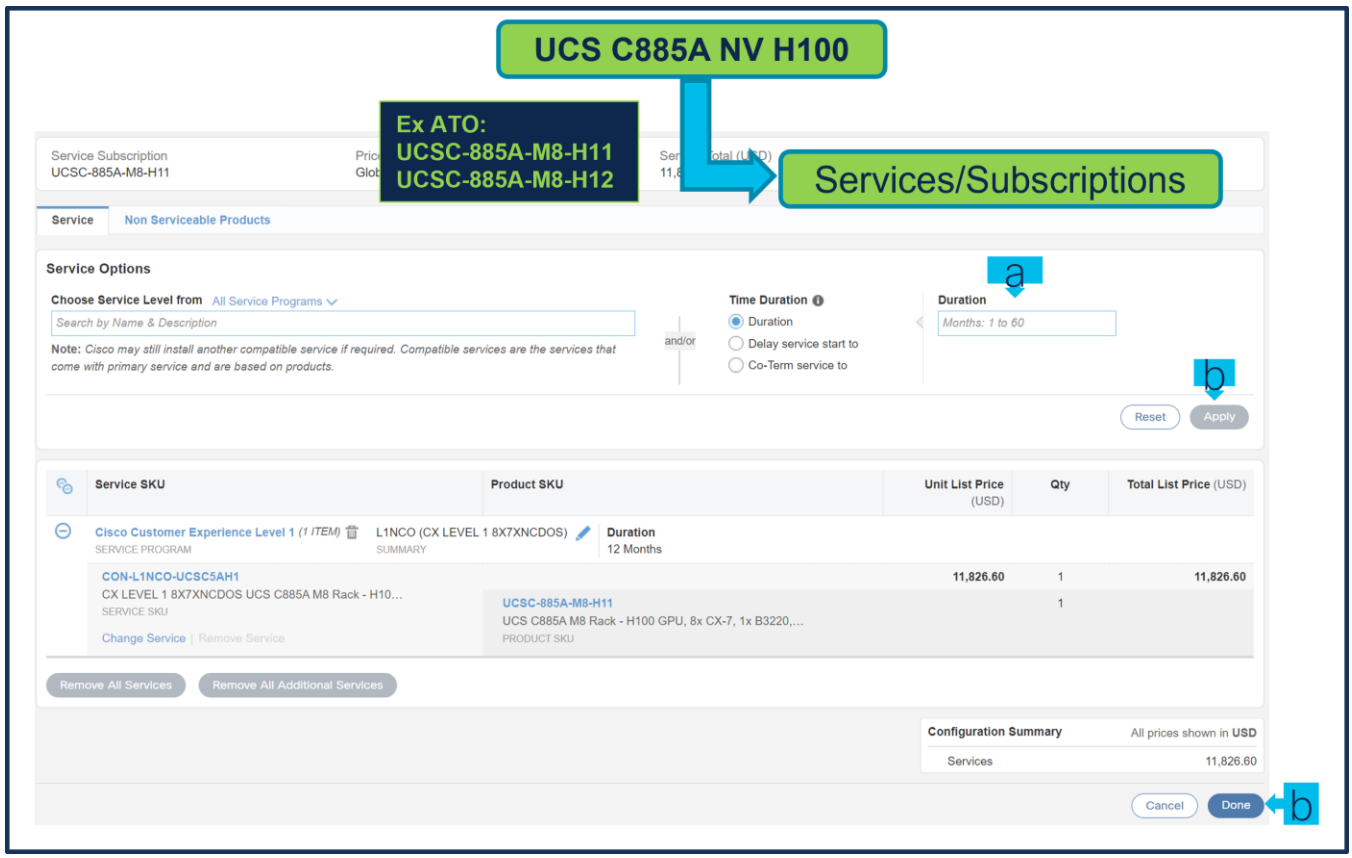
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a. Click on “Edit Services/Subscriptions” to edit Term Duration for HW Support.

Step 6.

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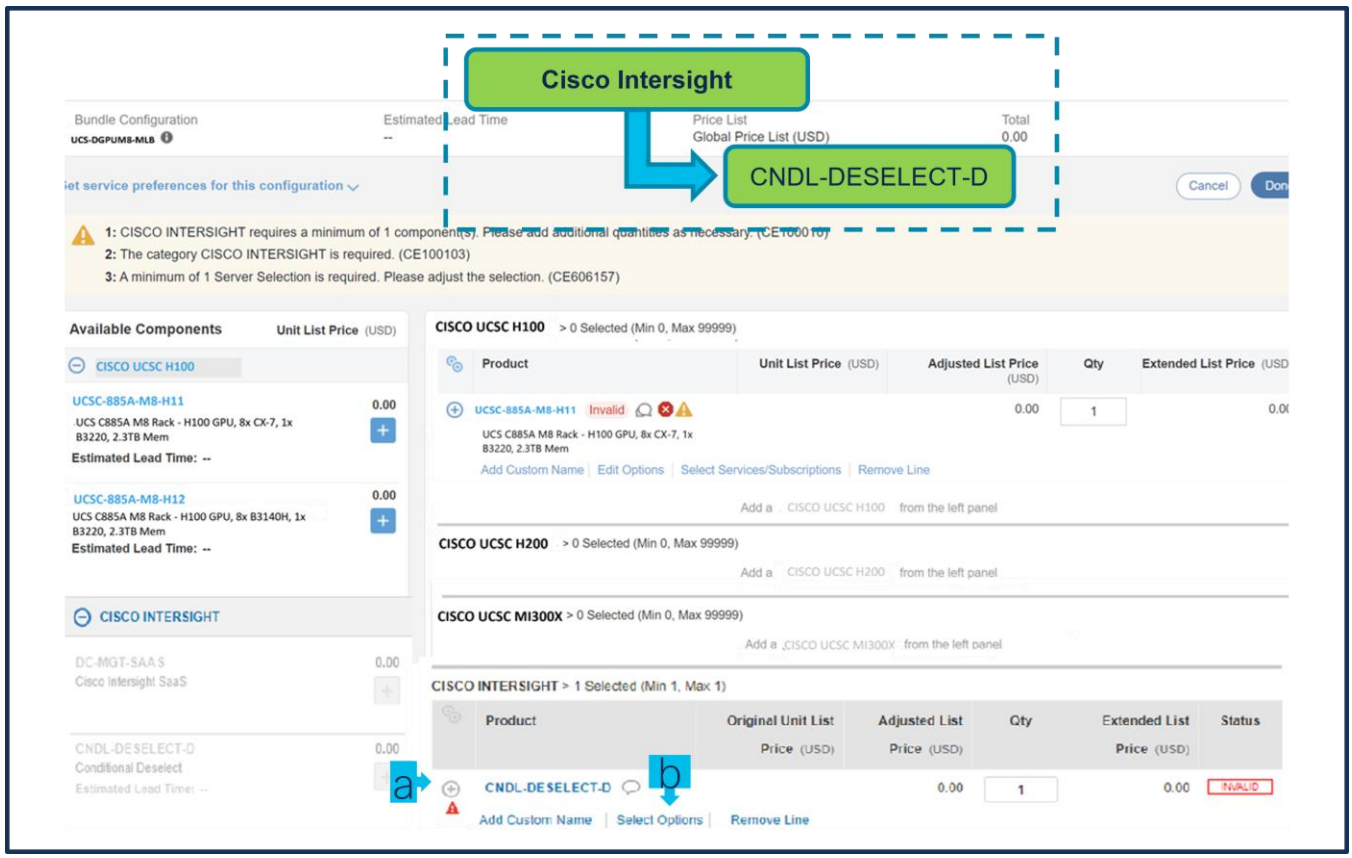


a. Enter the Term Duration.

b. Click on “Apply” and “Done”.

Step 7.

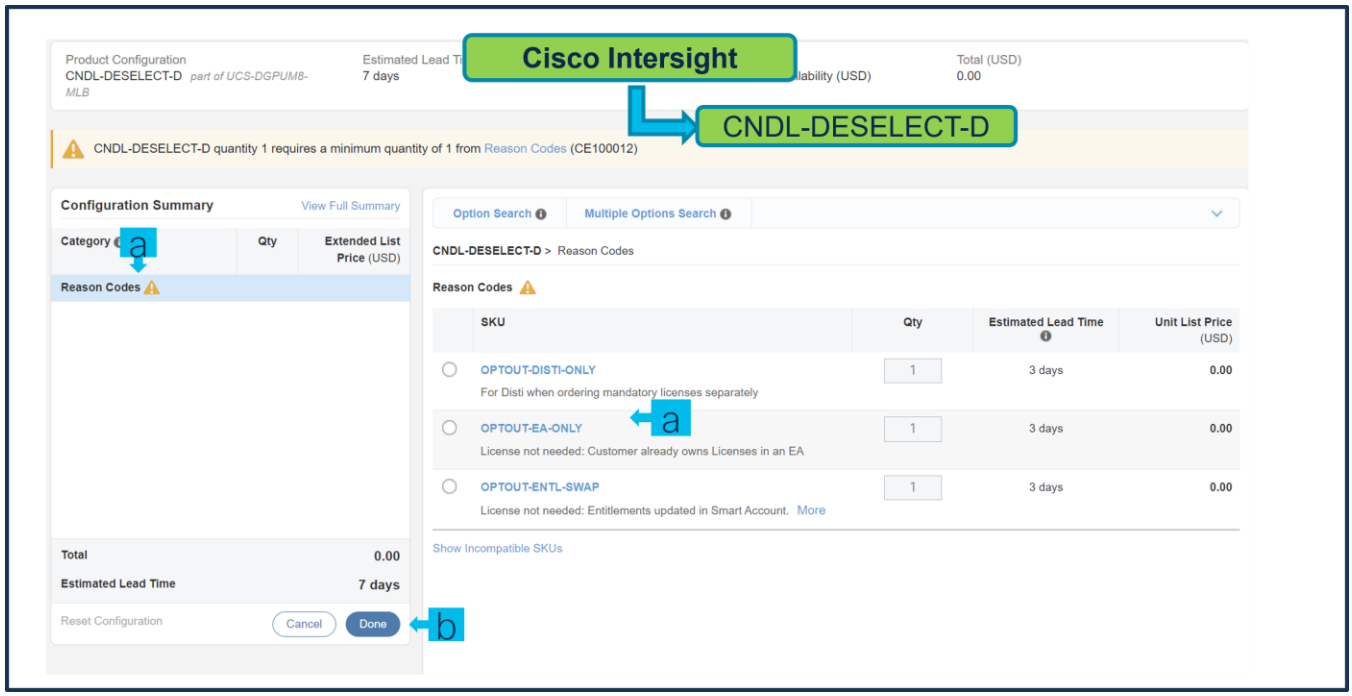
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a. CNDL-DESELECT-D is meant to select only if Customer has already purchased Cisco Intersight License via EA Contract or order is for Disti Fulfillment. Please make selection by clicking “PLUS”.

b. Please note that Intersight is required selection and needed for the Server to function. Click on Select Options to configure.

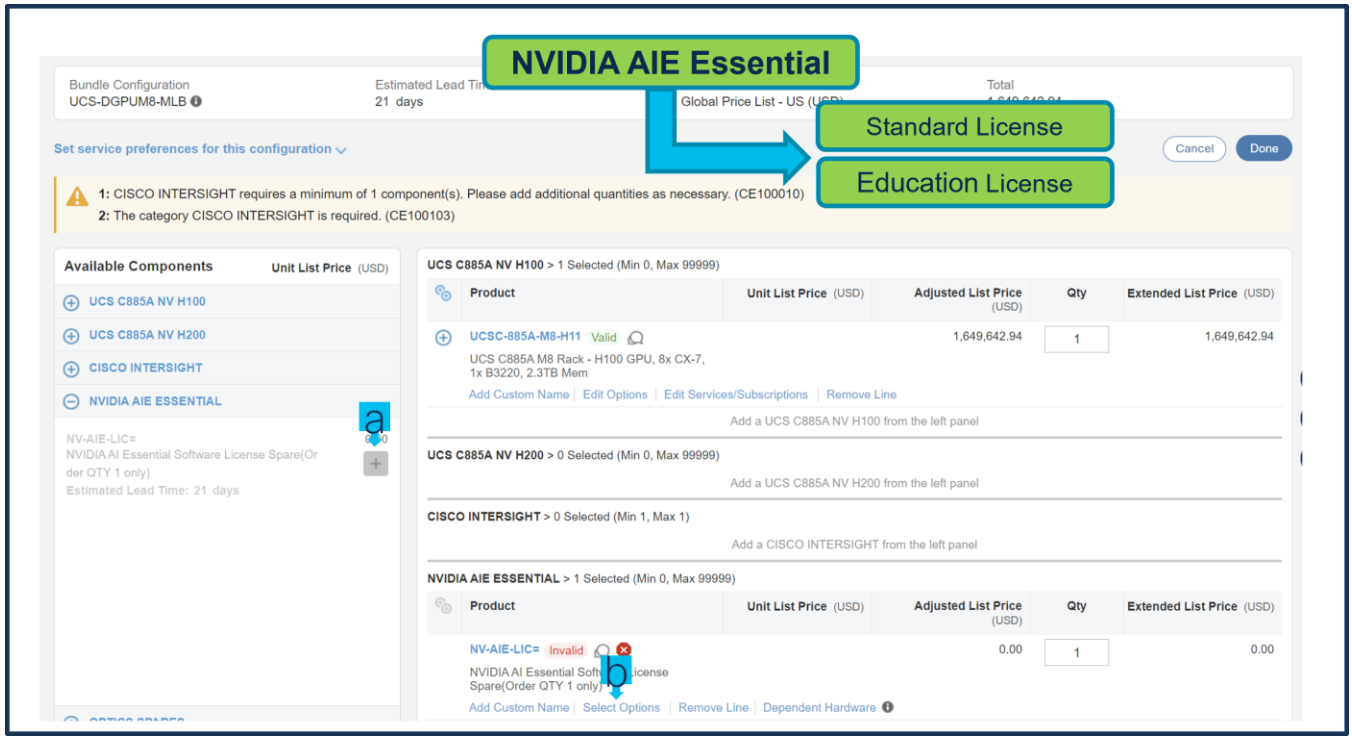
Step 8.



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a. Please select appropriate Reason Code.

Step 9.



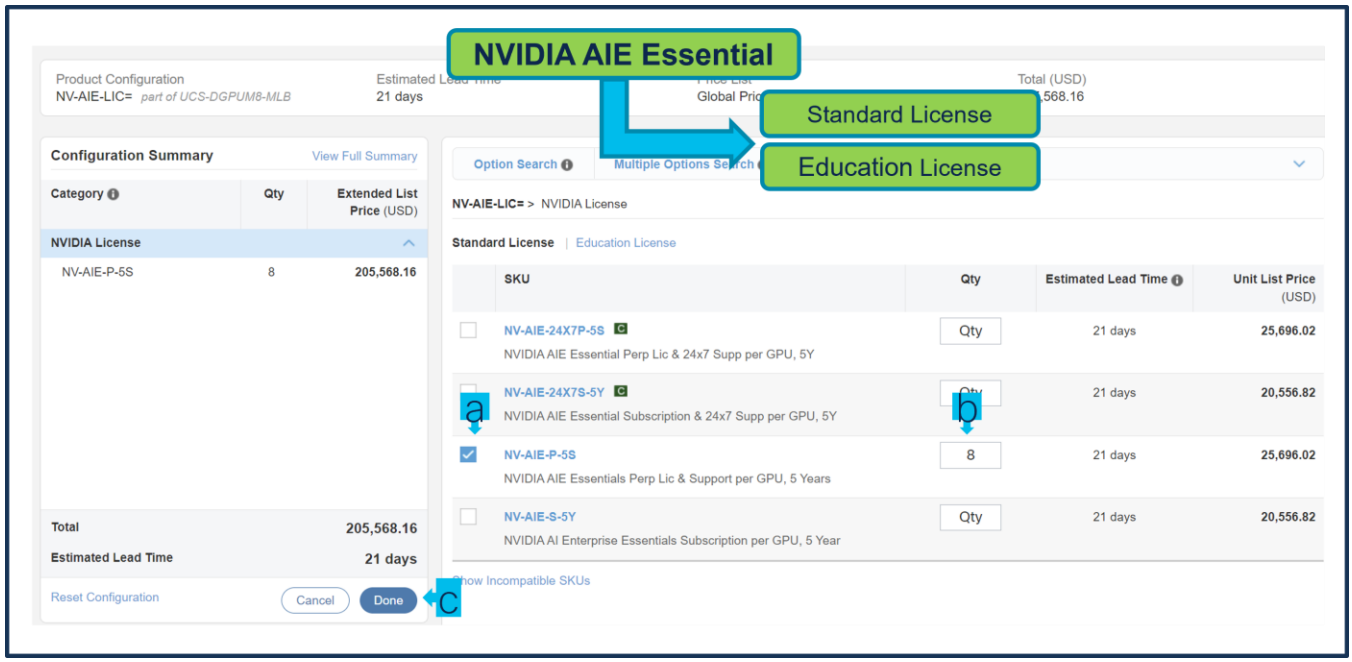
a. Click on Plus add NVIDIA AIE License.

a. Select Options to configure NVIDIA AIE License.

Note: NVAIE S/W attach to servers with Nvidia GPUs is not mandatory, but is strongly recommended. NVAIE S/W is licensed per GPU and each Nvidia server requires 8x licenses. NVAIE S/W should not be attached to servers with AMD GPUs.

Step 10.

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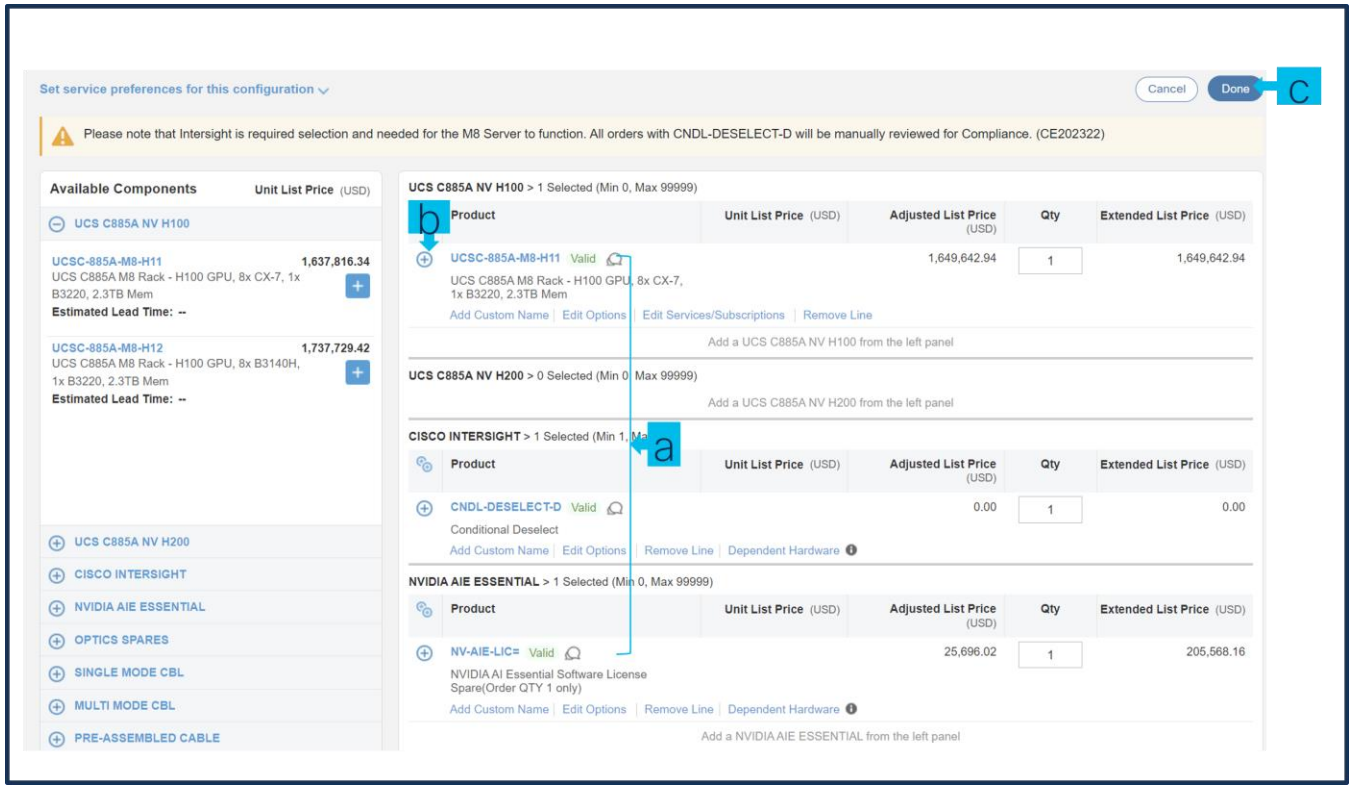


a. Make selection from Standard License or Education License.

a. License quantity must equal 8 x the number of servers with Nvidia GPUs

b. Click on Done.

Step 11.



a. Configuration for MLB is completed when status of each Product is Valid and warning messages are cleared.

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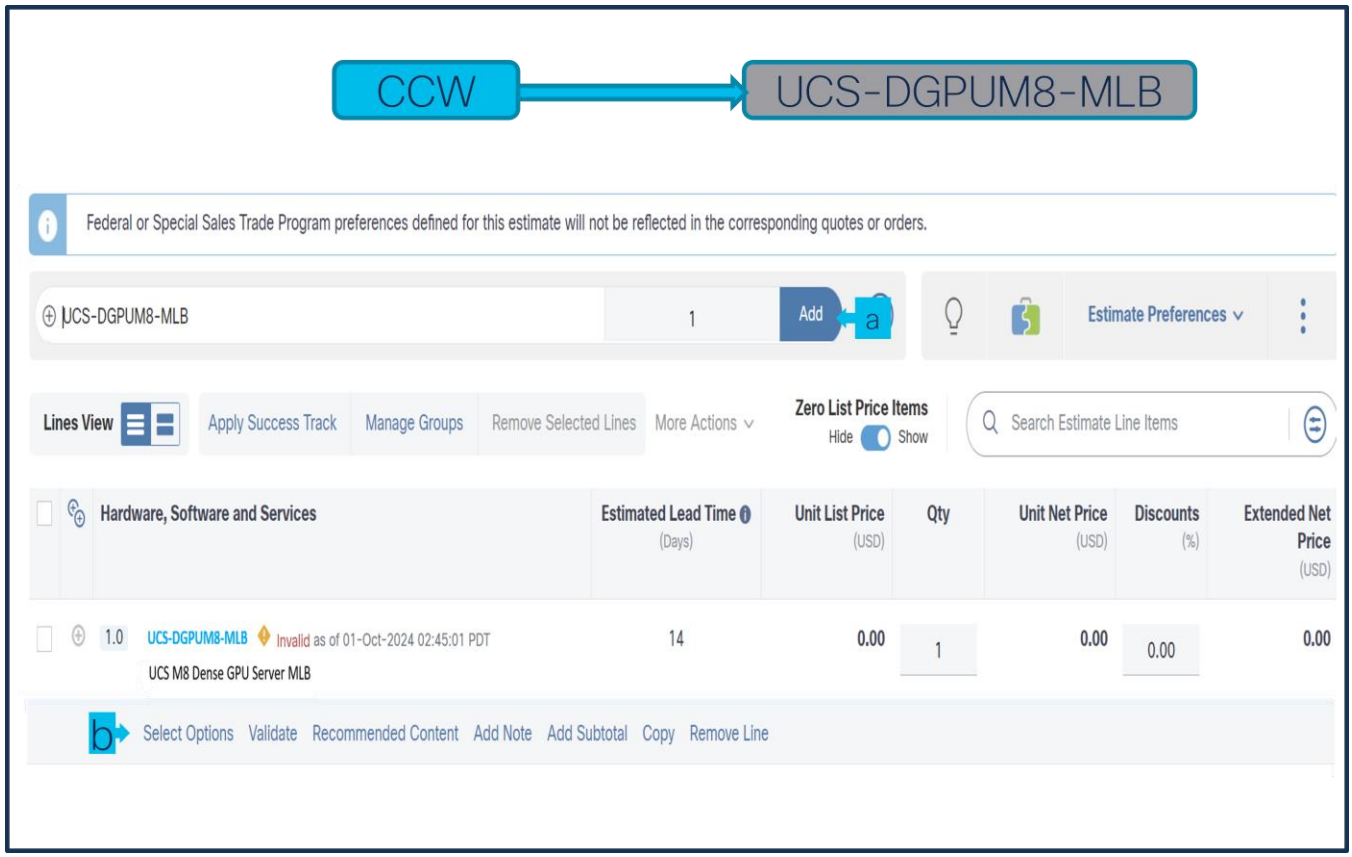
b. Click on the **“PLUS”** to expand and view the selections made for each Product.

c. Click on the “DONE” to complete the MLB Configuration.

Buy Method Through Distributor (e.g. Direct Customer & Tier 1 Partners)

Scenario 1: Customer Without Enterprise Agreement for Cisco Intersight Software License

Step 1.

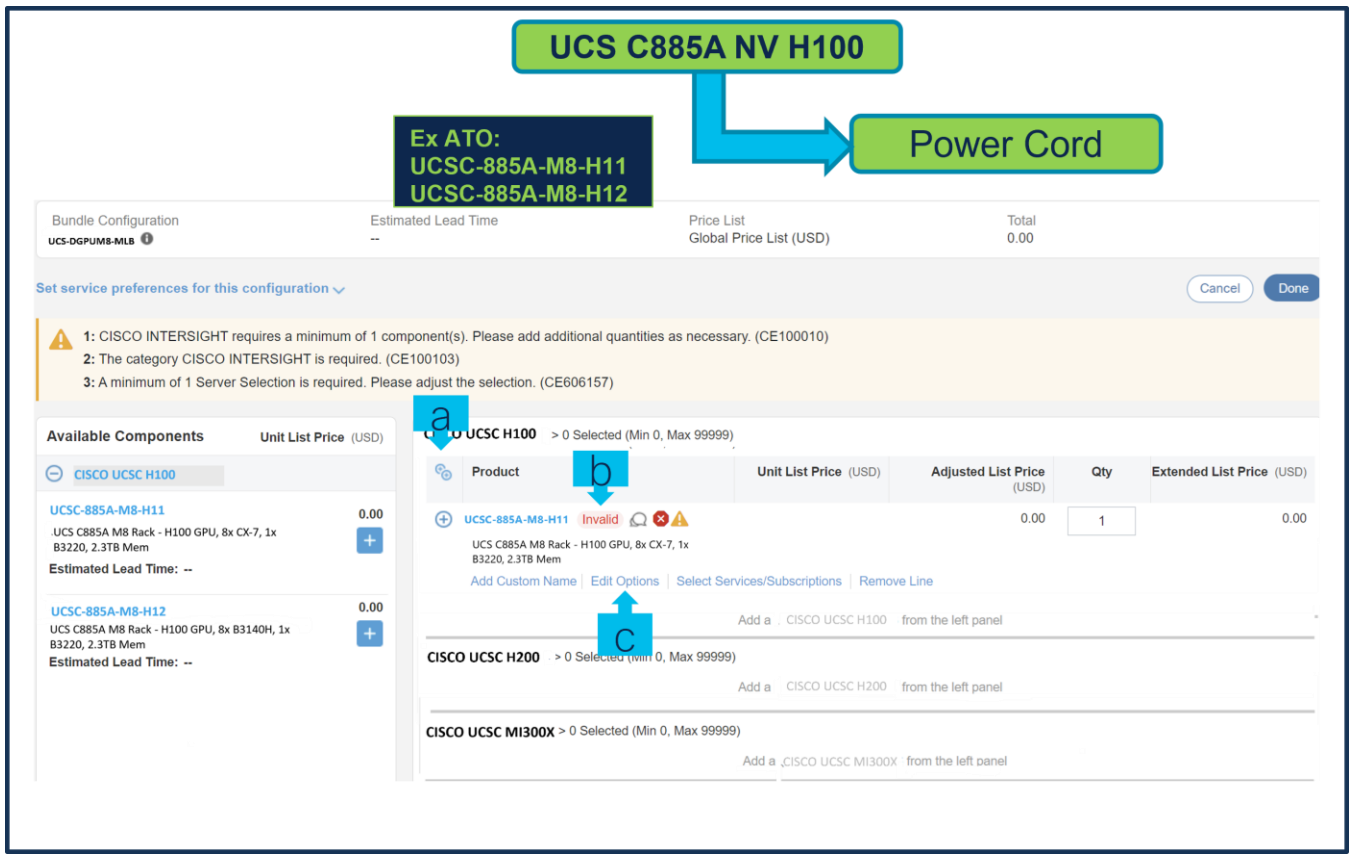


a. In CCW, search for MLB PID and click on “Add”

b. Click on “Select Options” to enter the configurator.

Step 2.

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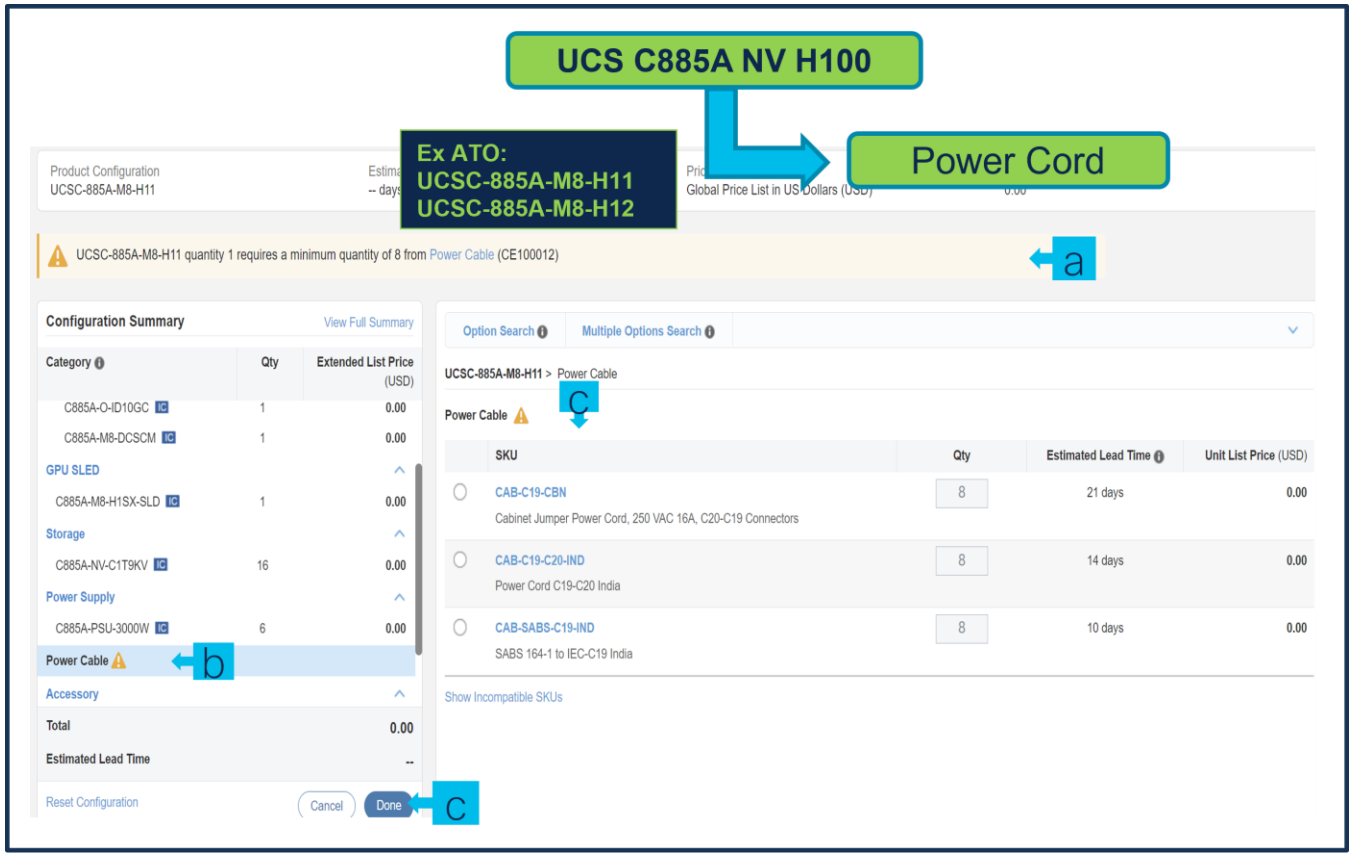
a. Select UCSC-885A-M8-H11 ATO from under MLB by clicking the “PLUS”.

b. Notice the UCSC-885A-M8-H11 ATO Status is now Invalid as further configuration needed.

c. Click on “Edit Options” to enter the configurator.

Step 3.

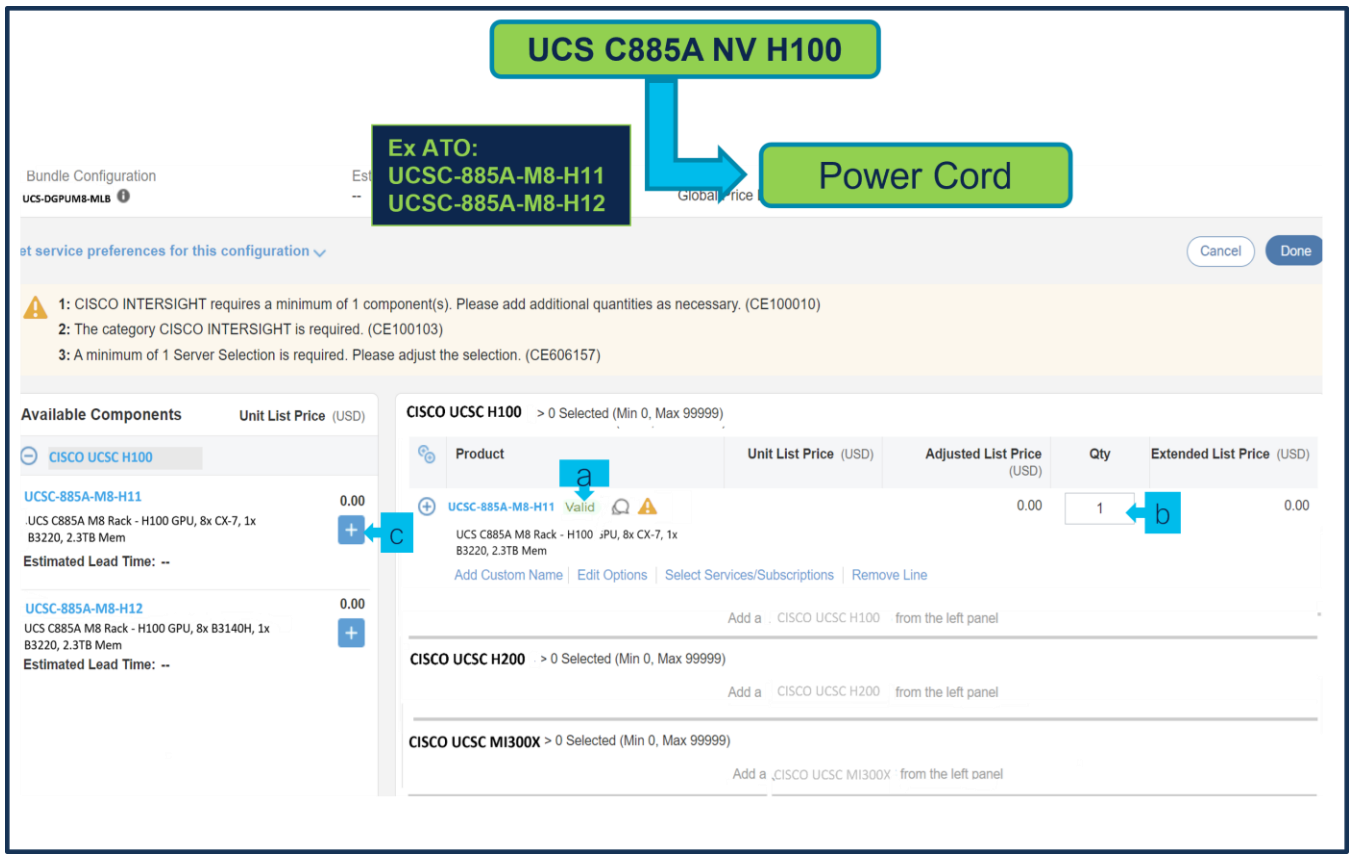
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Step 4.

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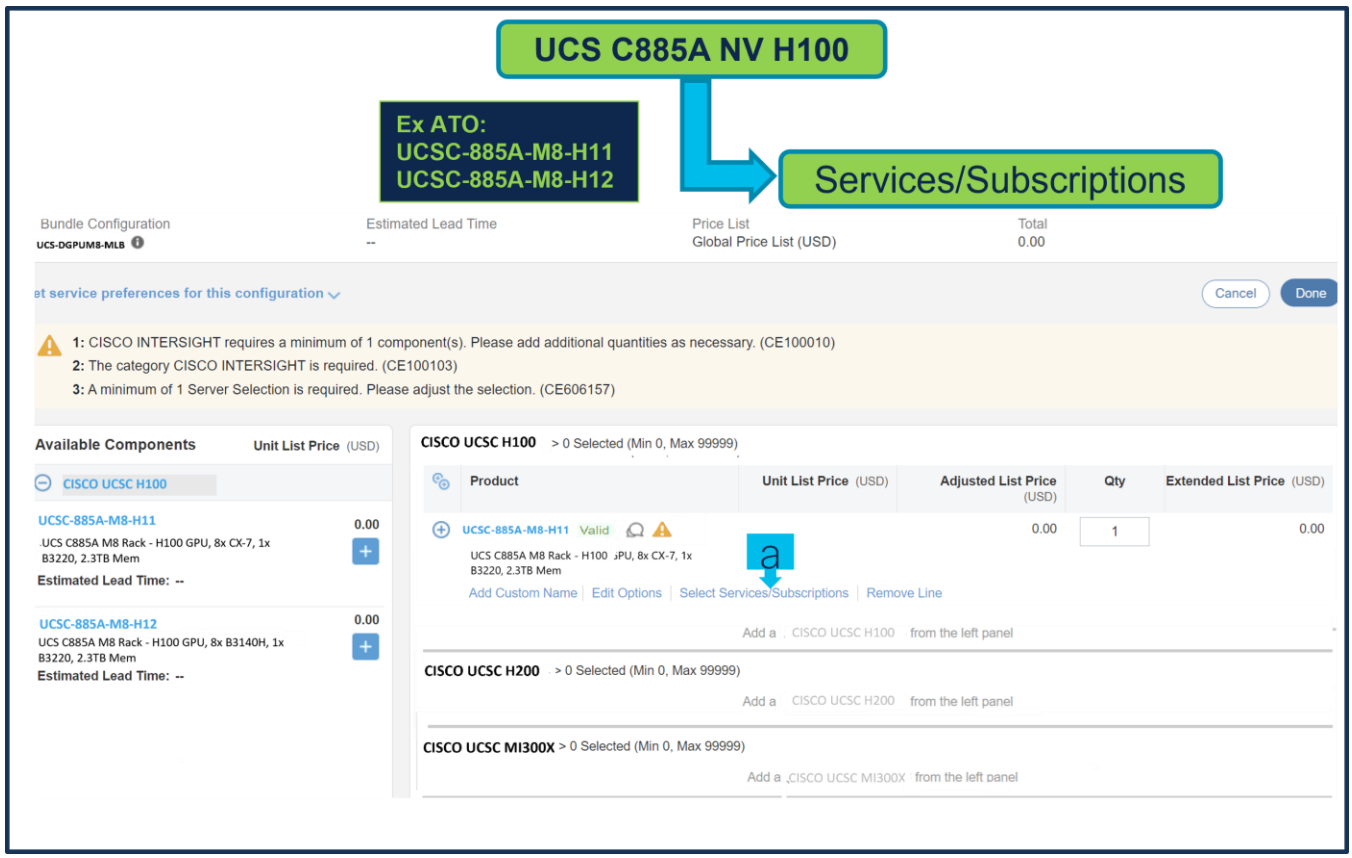
a. Note Status is now showing as Valid.

b. Increase the quantity for multiples of same configuration.

c. Click the “PLUS” to add and configure the same product with different option/quantities or select a different product.

Step 5.

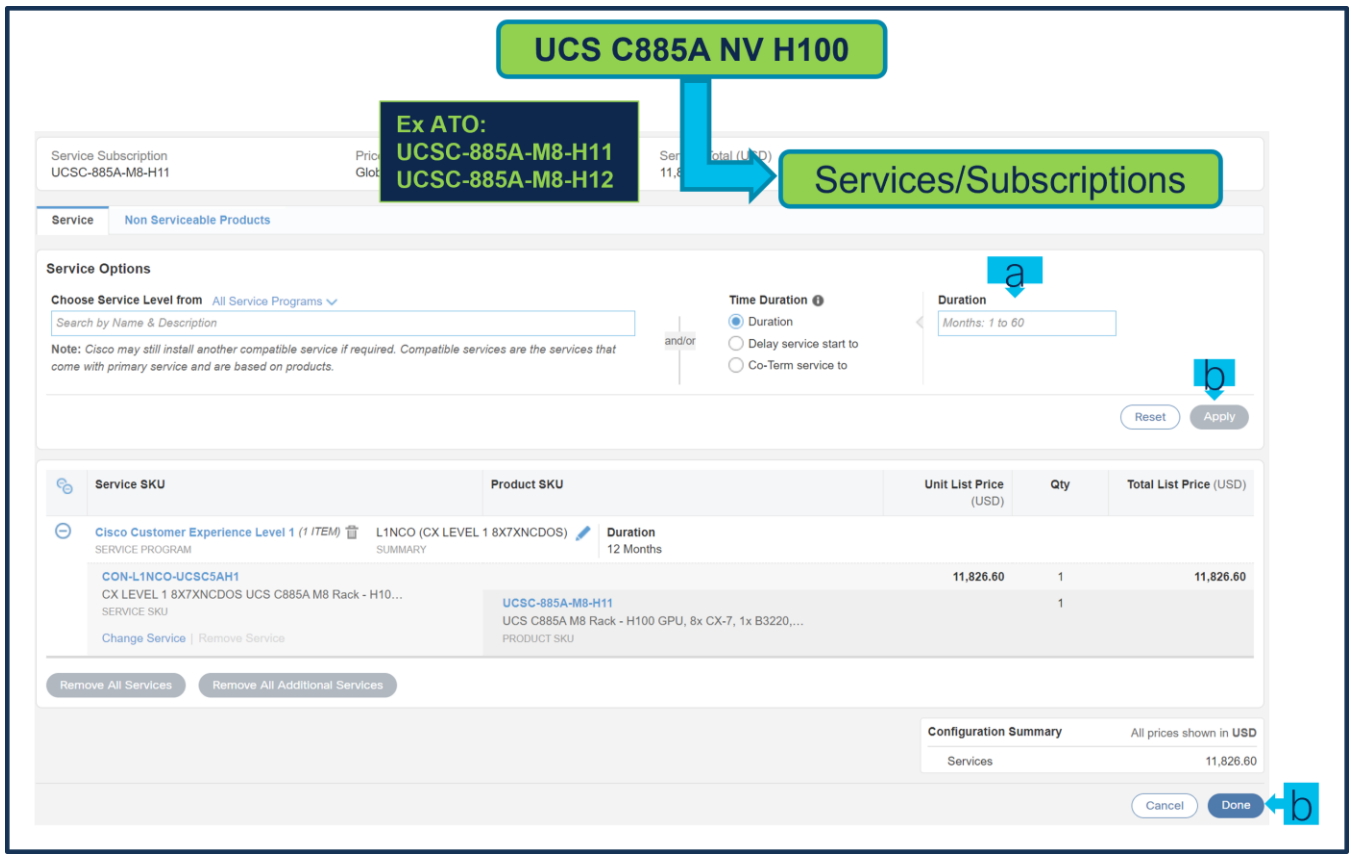
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a. Click on “Edit Services/Subscriptions” to edit Term Duration for HW Support.

Step 6.

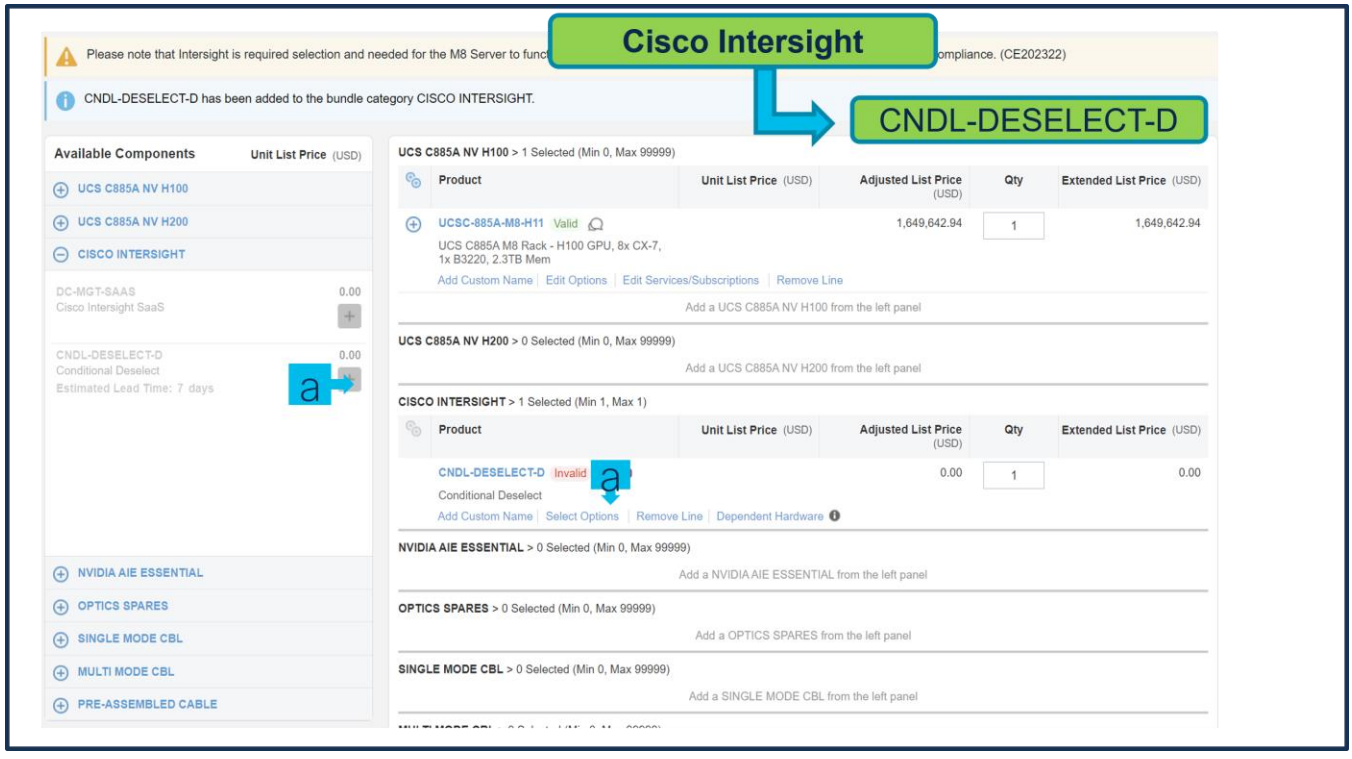
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a. Enter the Term Duration.

b. Click on “Apply” and “Done”

Step 7.

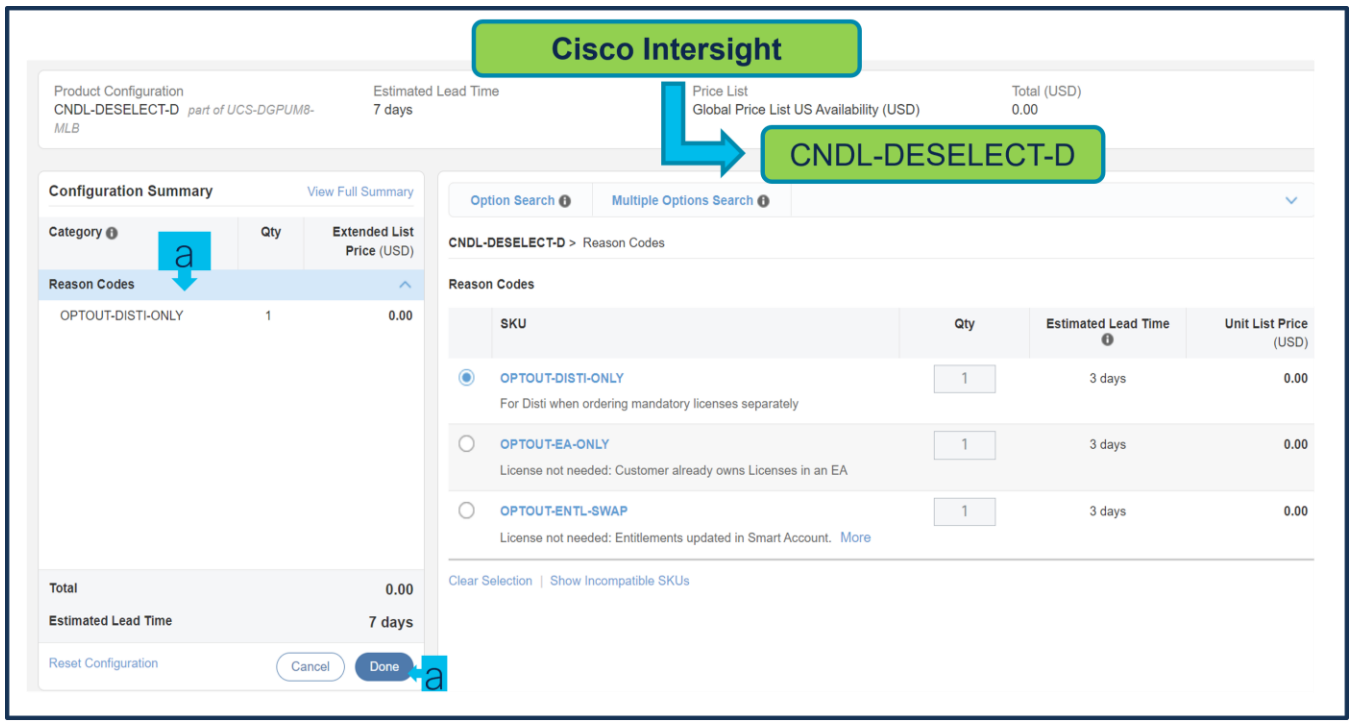


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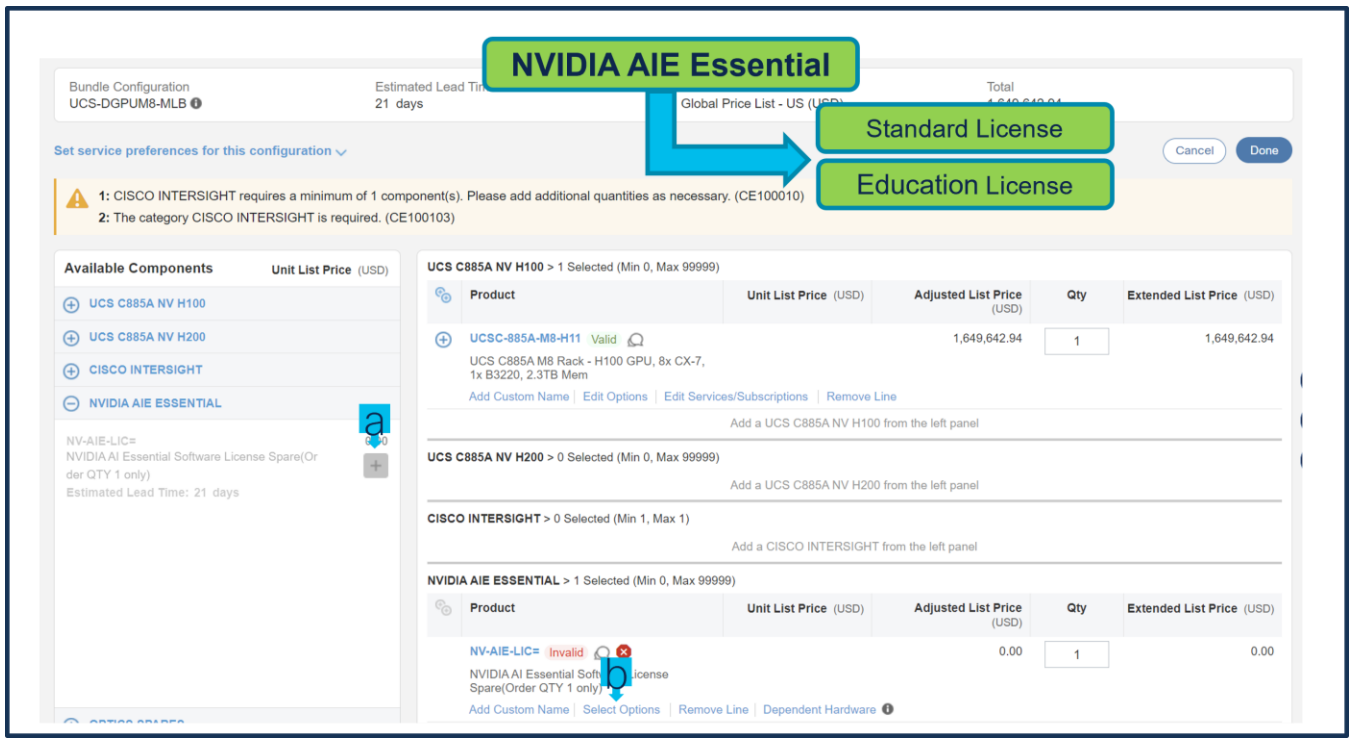
Step 8.



a. Please select appropriate Reason Code.

Step 9.

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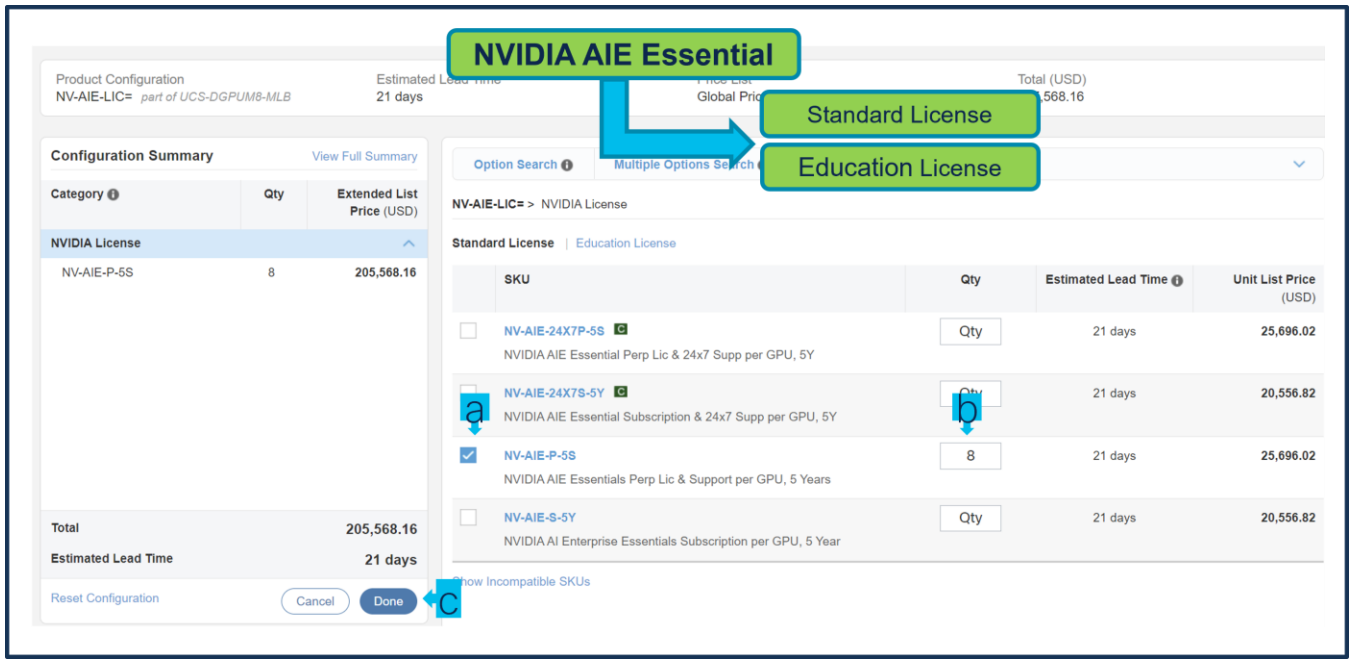


a. Click on Plus add NVIDIA AIE License.

b. Select Options to configure NVIDIA AIE License.

Note: NVAIE S/W attach to servers with Nvidia GPUs is not mandatory, but is strongly recommended. NVAIE S/W is licensed per GPU and each Nvidia server requires 8x licenses. NVAIE S/W should not be attached to servers with AMD GPUs.

Step 10.



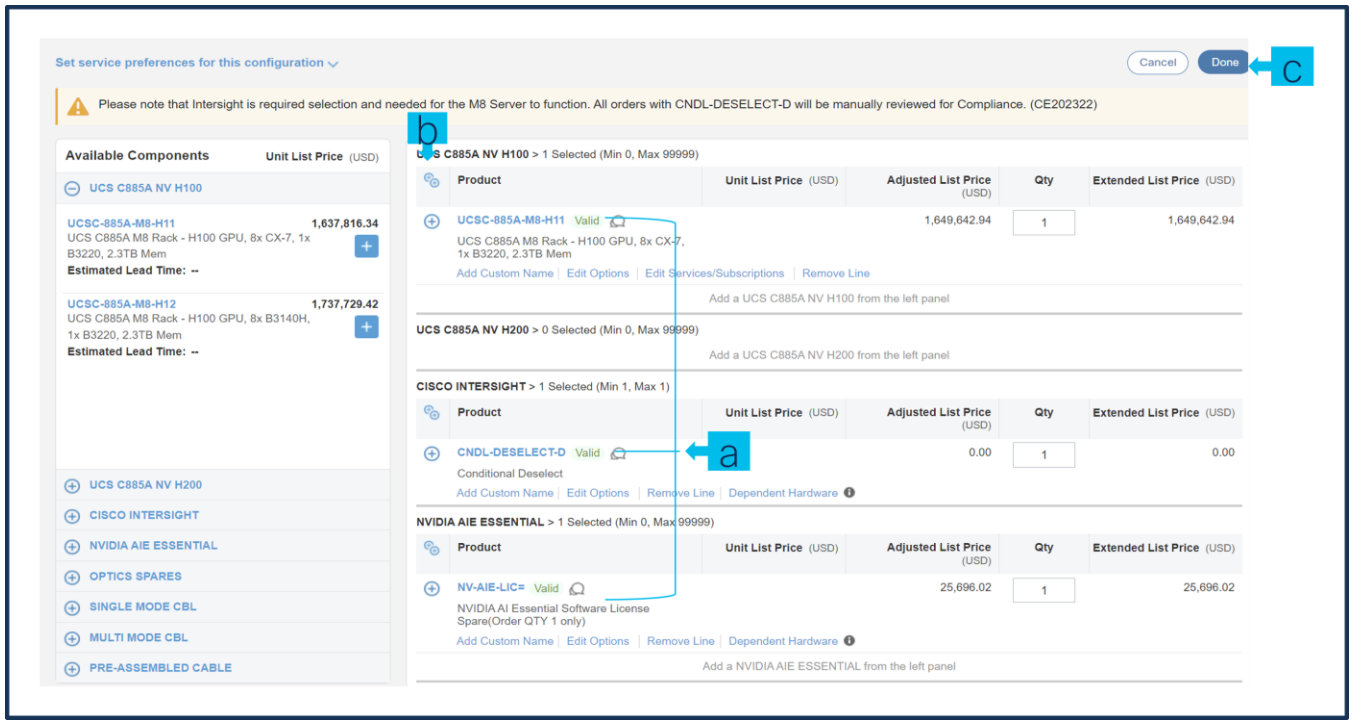
a. Make selection from Standard License or Education License.

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b. License quantity must equal 8 x the number of servers with Nvidia GPUs.

c. Click on Done.

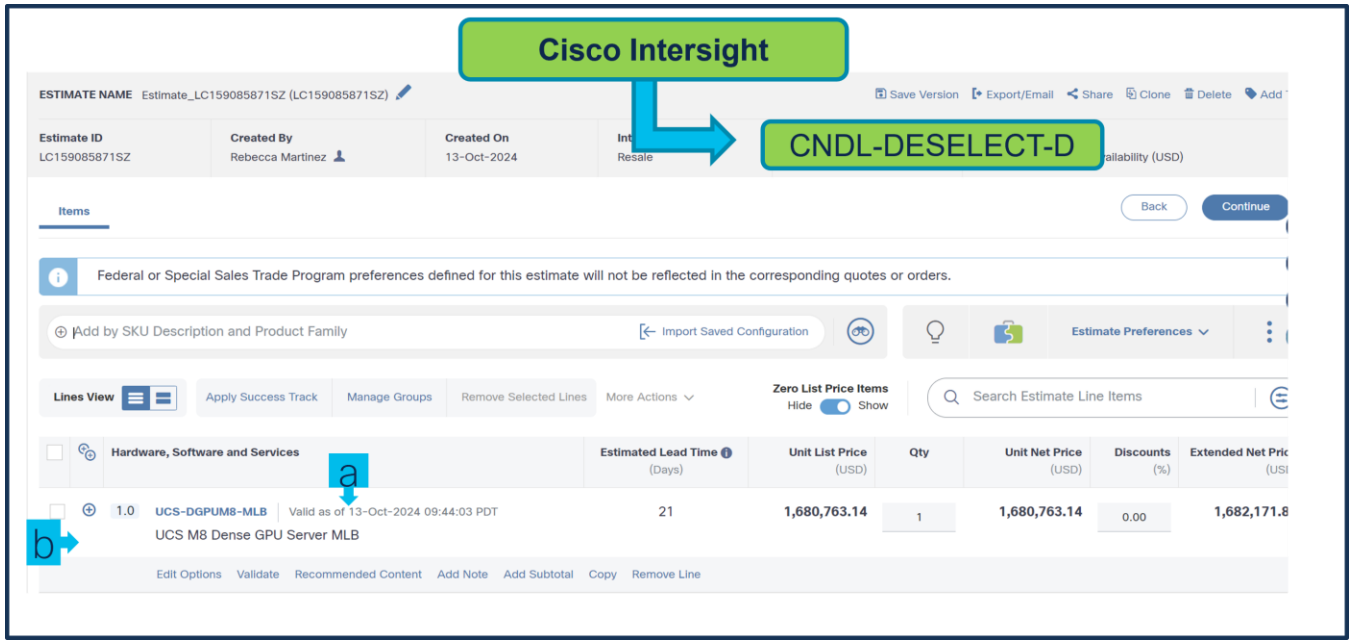
Step 11.



a. Configuration for MLB is completed when status of each Product is Valid and warning messages are cleared.

b. Click on the **"PLUS"** to expand and view the selections made for each Product.

Step 12. Click on the "DONE" to complete the MLB Configuration.

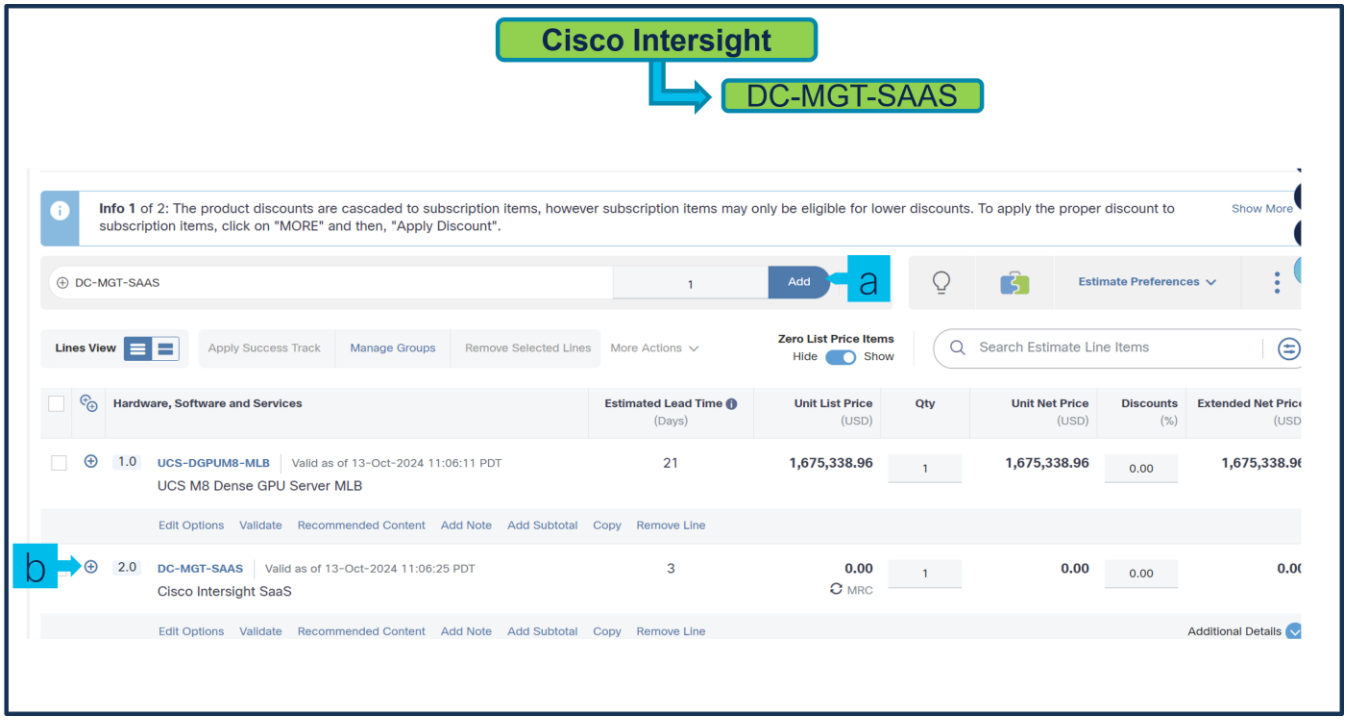


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a. Configuration of UCS-DGPUM8-MLB is now Valid and Line No. 1.0 represents HW only Configuration.

b. Intersight is a required selection, if you have not previously purchased Cisco Intersight Software and needs to add in Line 2.0 which will represent SW only Configuration.

Step 13.

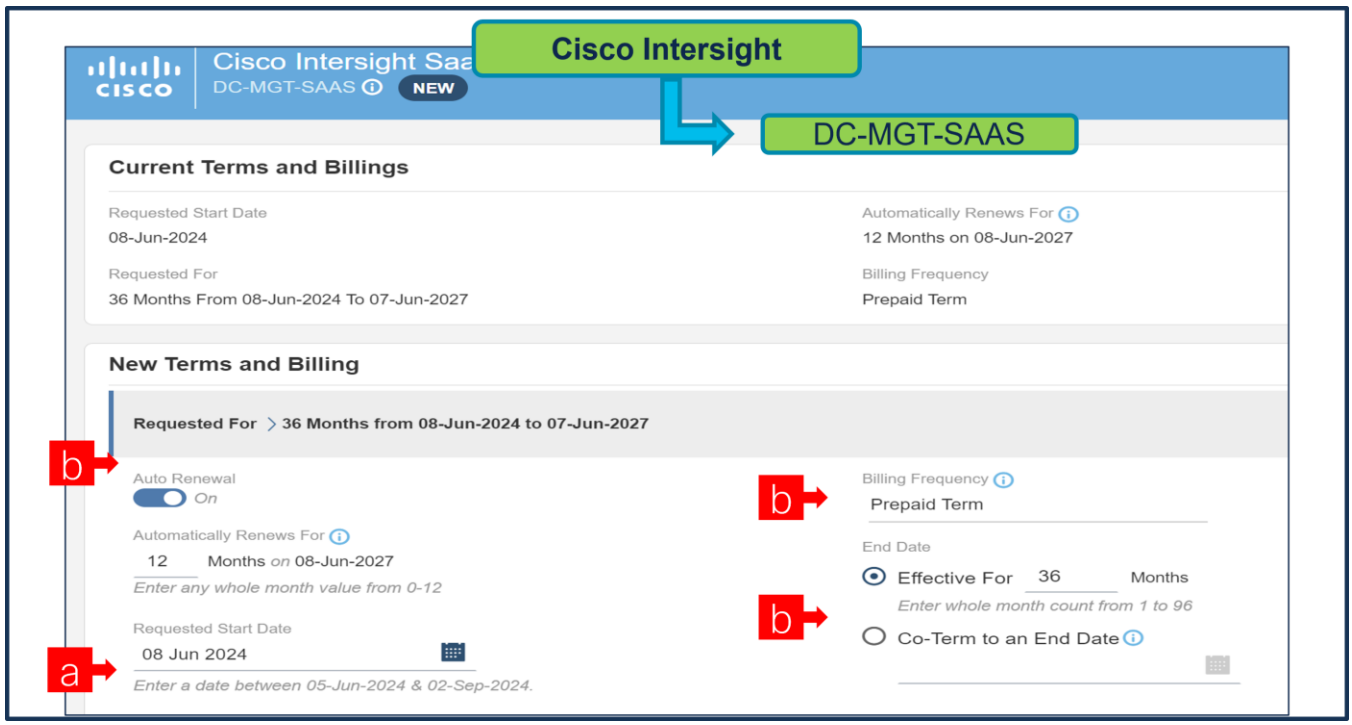


a. In CCW, search for DC-MGT-SAAS PID and click on “Add”.

b. Intersight is a required selection, if you have not previously purchased Cisco Intersight Software. Click on Select Options to enter the configurator.

Step 14.

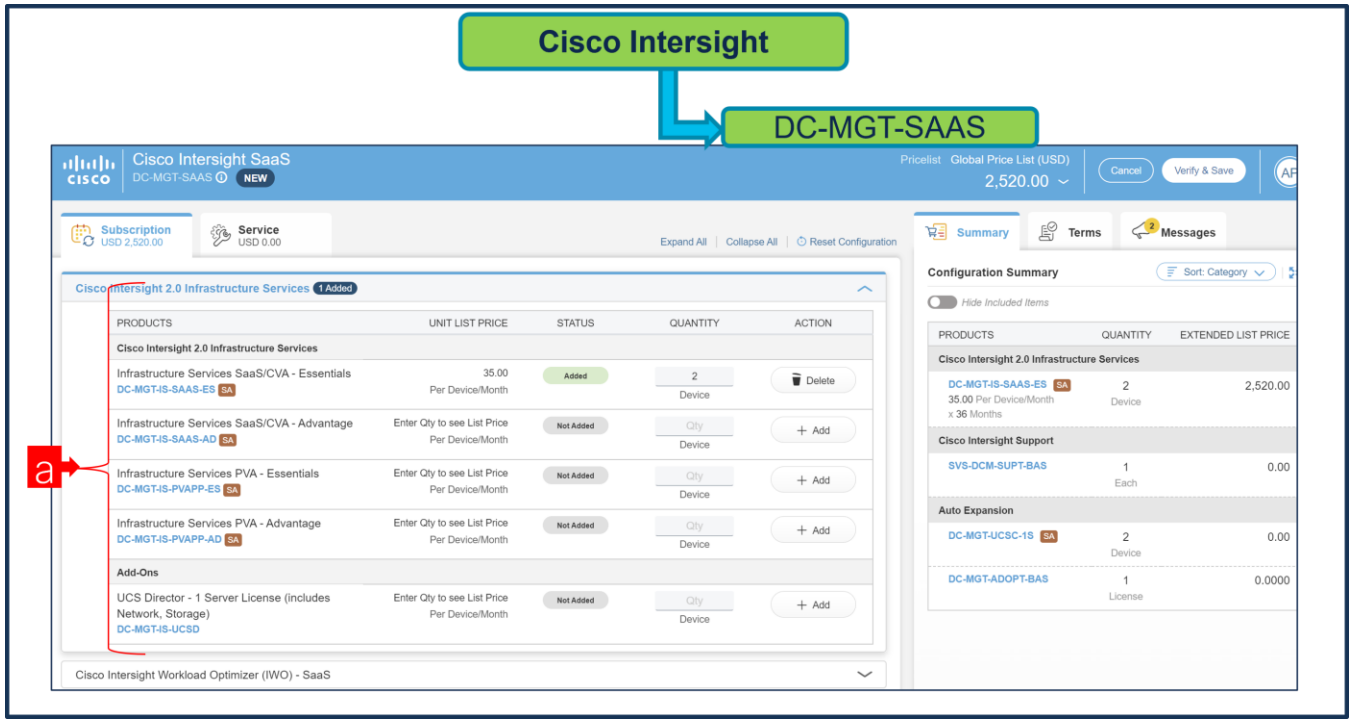
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a. **Requested Start Date (RSD)** It is recommended that when you book your SaaS Product, you select a Request Start Date (RSD) 90 days into the future.

b. **End Date** (duration in months) is defaulted to 36 Months, Auto Renewal (on/off) is defaulted to On and Billing Frequency is defaulted to Prepaid Term. You can still change the setting accordingly.

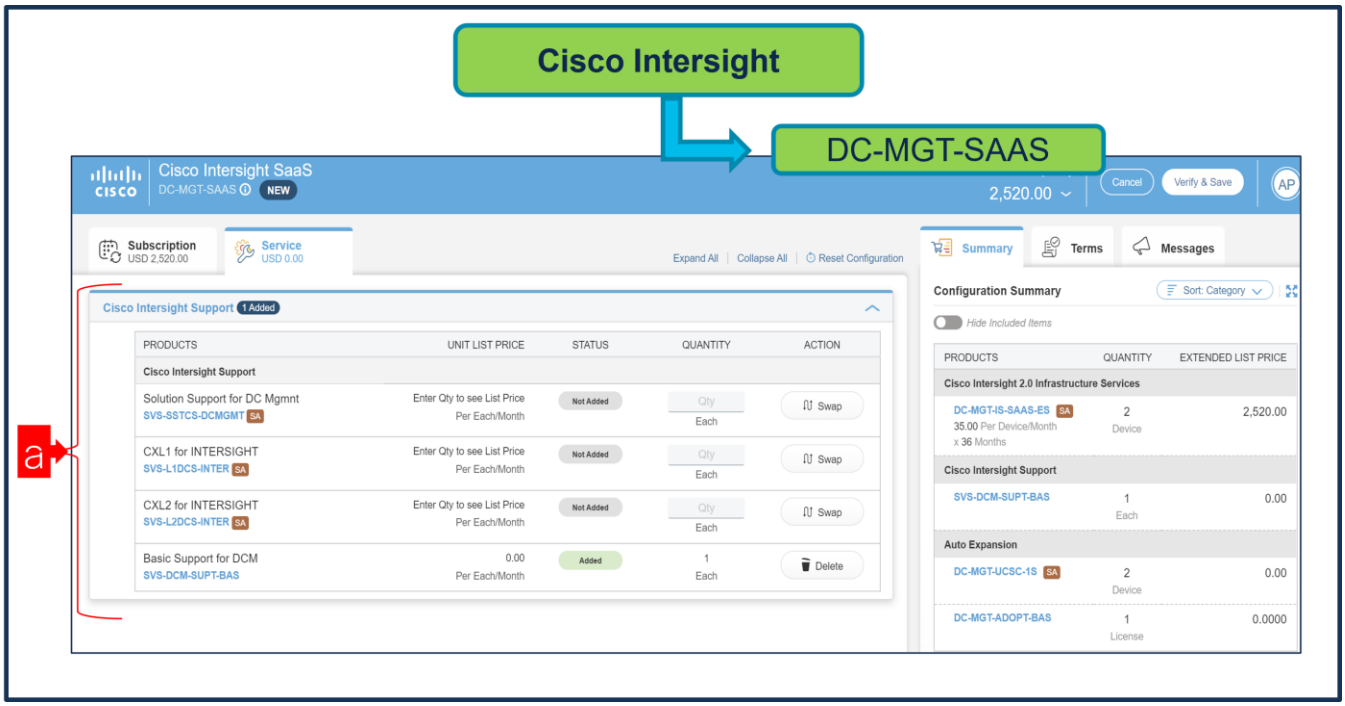
Step 15.



a. The quantity of Cisco Intersight 2.0 Infrastructure Services License under Offer: DC-MGT-SAAS should be equal to the quantity of Server selected. Enter the quantity.

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Step 16.



a. The Cisco Intersight License comes with separate Support. Basic Embedded Support is the default selection. It is recommended that Customer should upgrade to Solution Support or CX Success Track L1 or L2 for the HW.

Step 17.



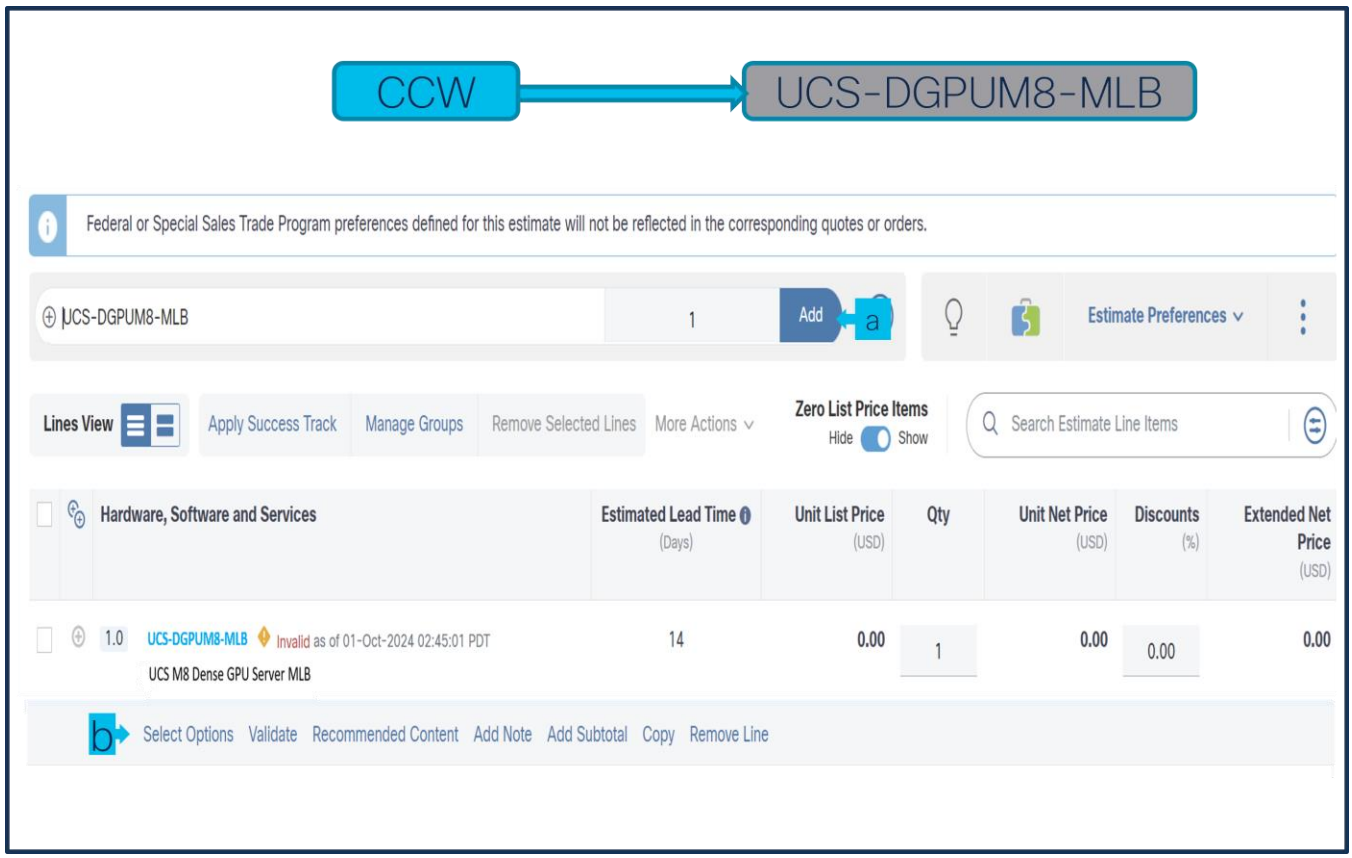
a. Configuration for UCS-DGPUM8-MLB and DC-MGT-SAAS is now completed, and status of each Product is Valid.

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b. Click on the **“PLUS”** to expand and view the selections made for each Product.

Scenario 2: Customer With Enterprise Agreement for Cisco Intersight Software License

Step 1.

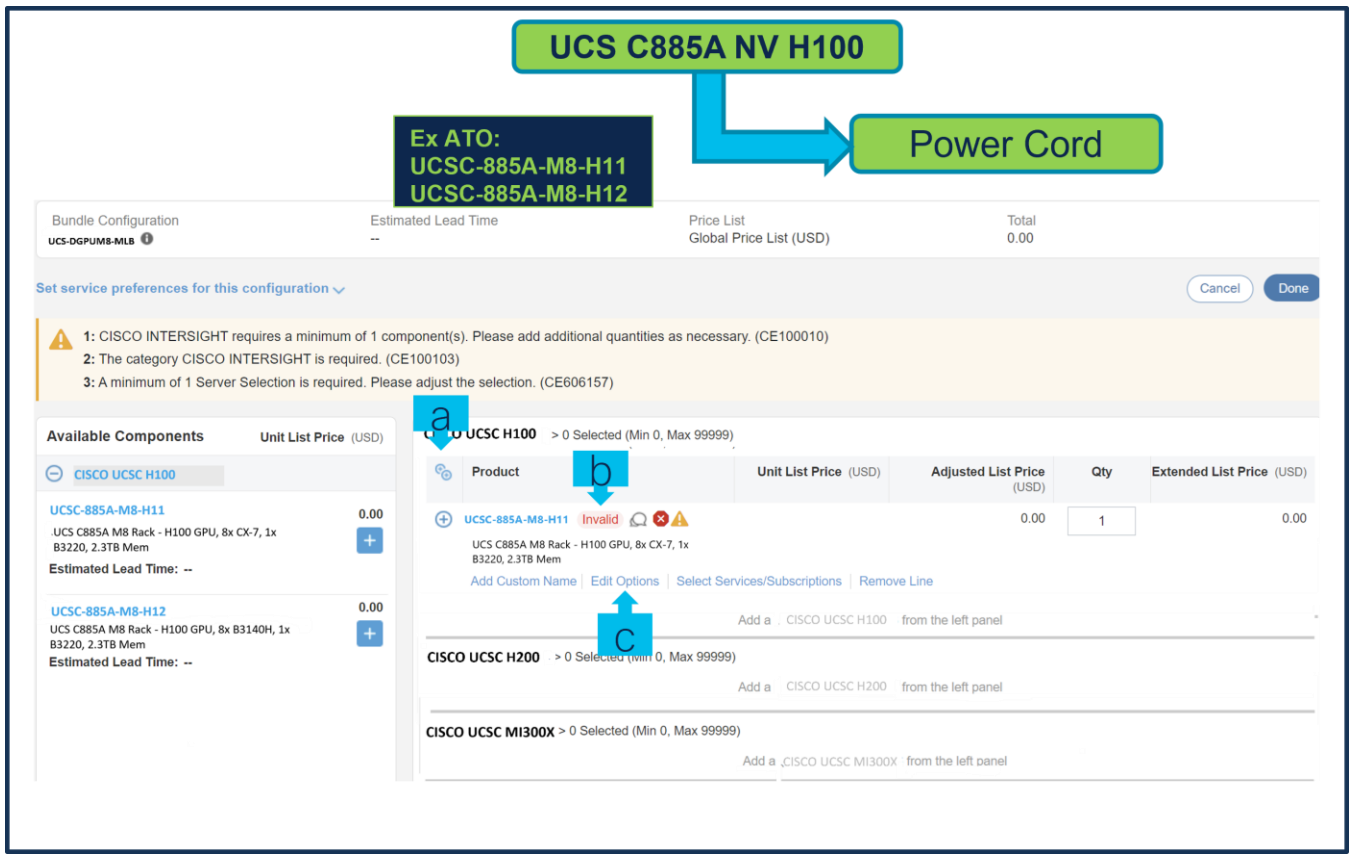


a. In CCW, search for MLB PID and click on “Add”

b. Click on “Select Options” to enter the configurator.

Step 2.

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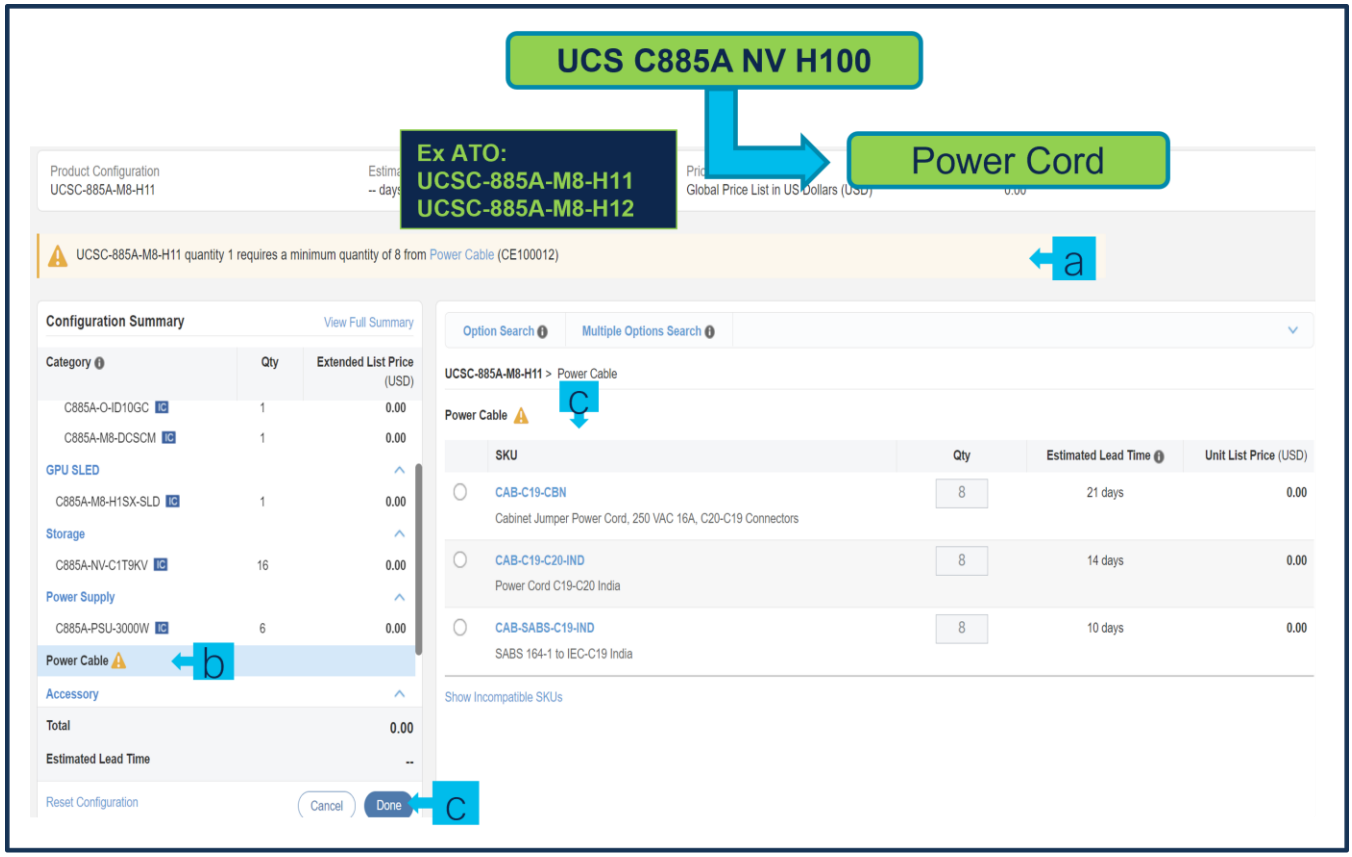
a. Select UCSC-885A-M8-H11 ATO from under MLB by clicking the “PLUS”.

b. Notice the UCSC-885A-M8-H11 ATO Status is now Invalid as further configuration needed.

c. Click on “Edit Options” to enter the configurator.

Step 3.

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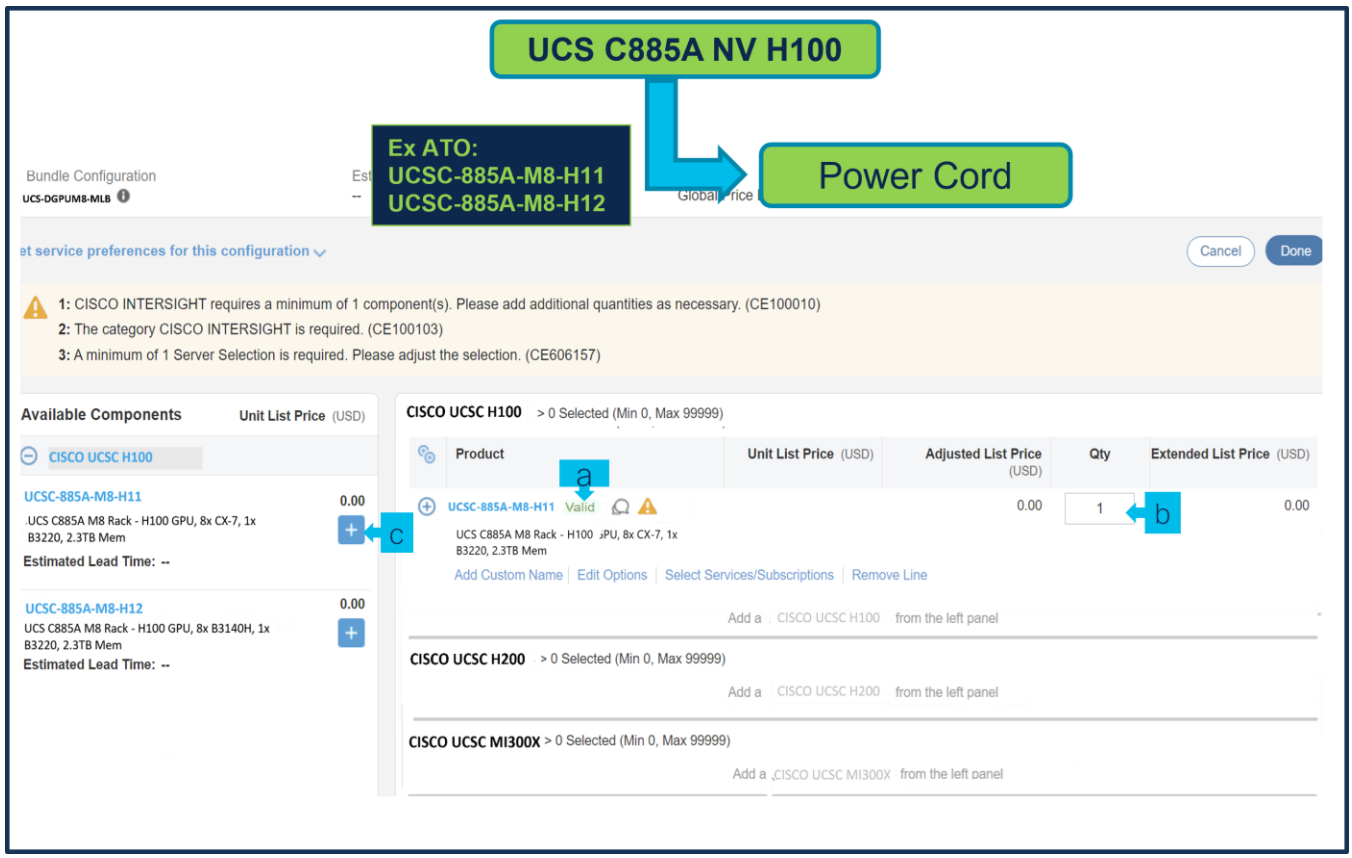
a. This product is a fixed configuration; the Power Cables is the only selection needed. Follow warning messages to configure the minimum required option PIDs.

b. Select Power Cable from category window on the left.

c. Select the Power Cable SKU from the window on the right and select **DONE.**

Step 4.

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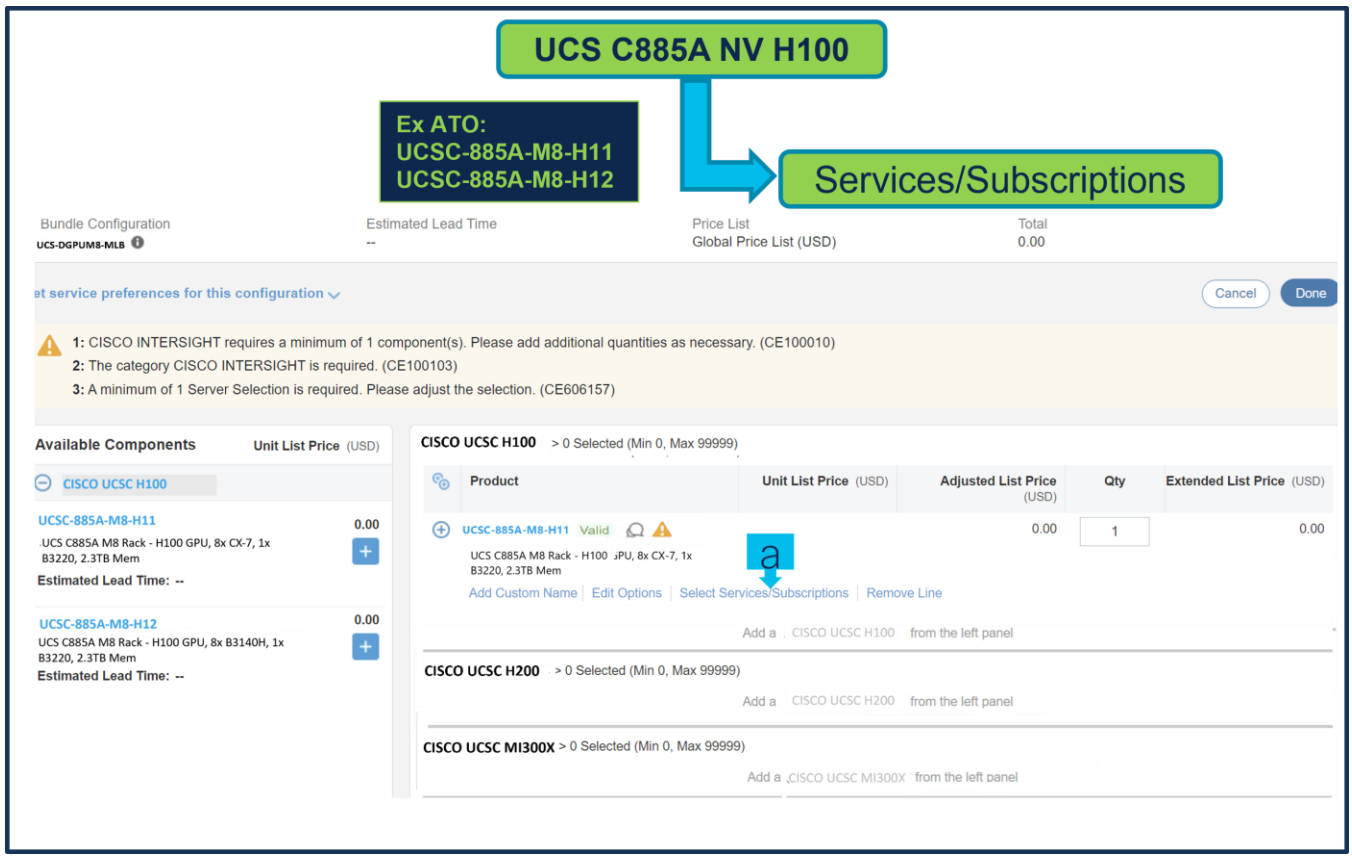
a. Note Status is now showing as Valid.

b. Increase the quantity for multiples of same configuration.

c. Click the “PLUS” to add and configure the same product with different option/quantities or select a different product.

Step 5.

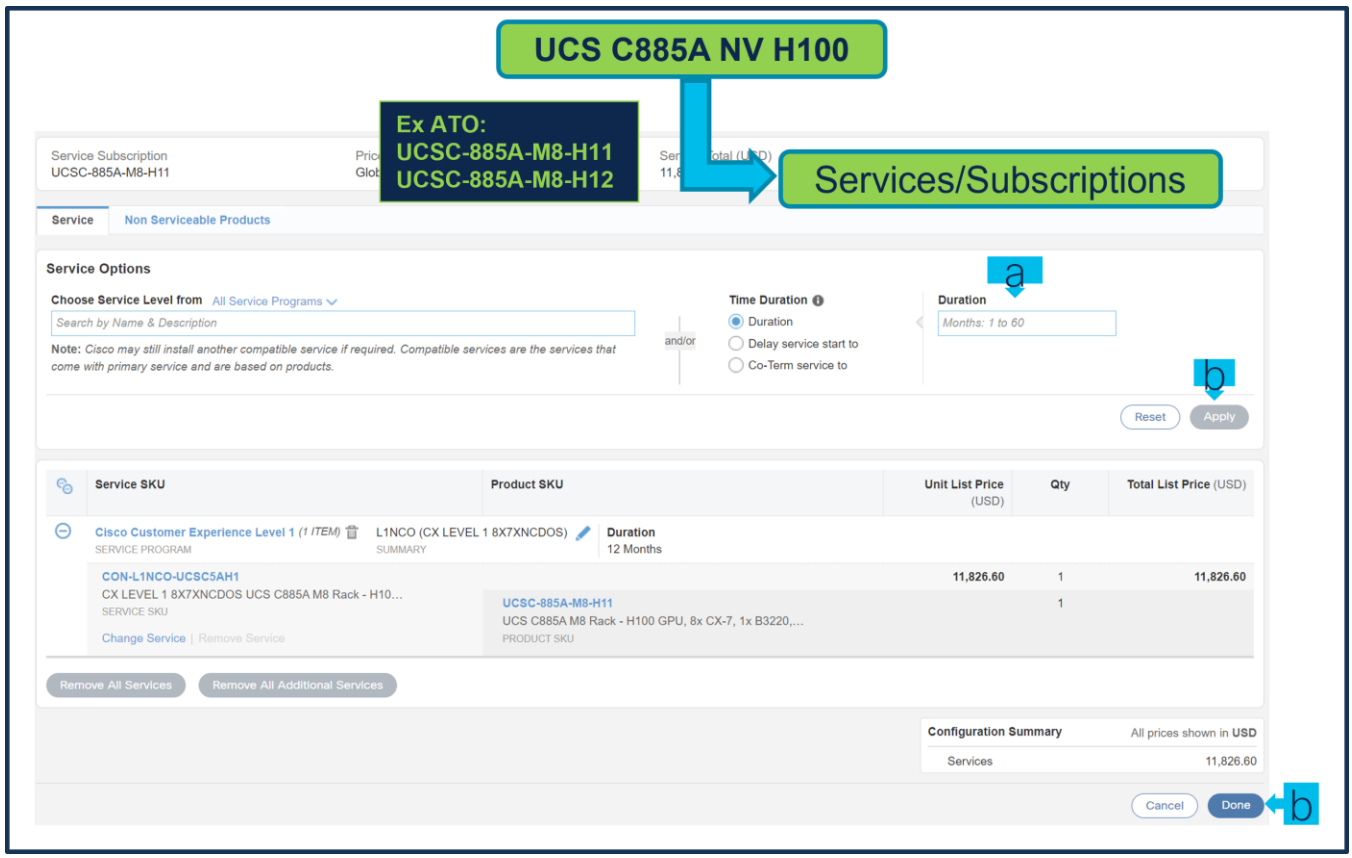
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a. Click on “Edit Services/Subscriptions” to edit Term Duration for HW Support.

Step 6.

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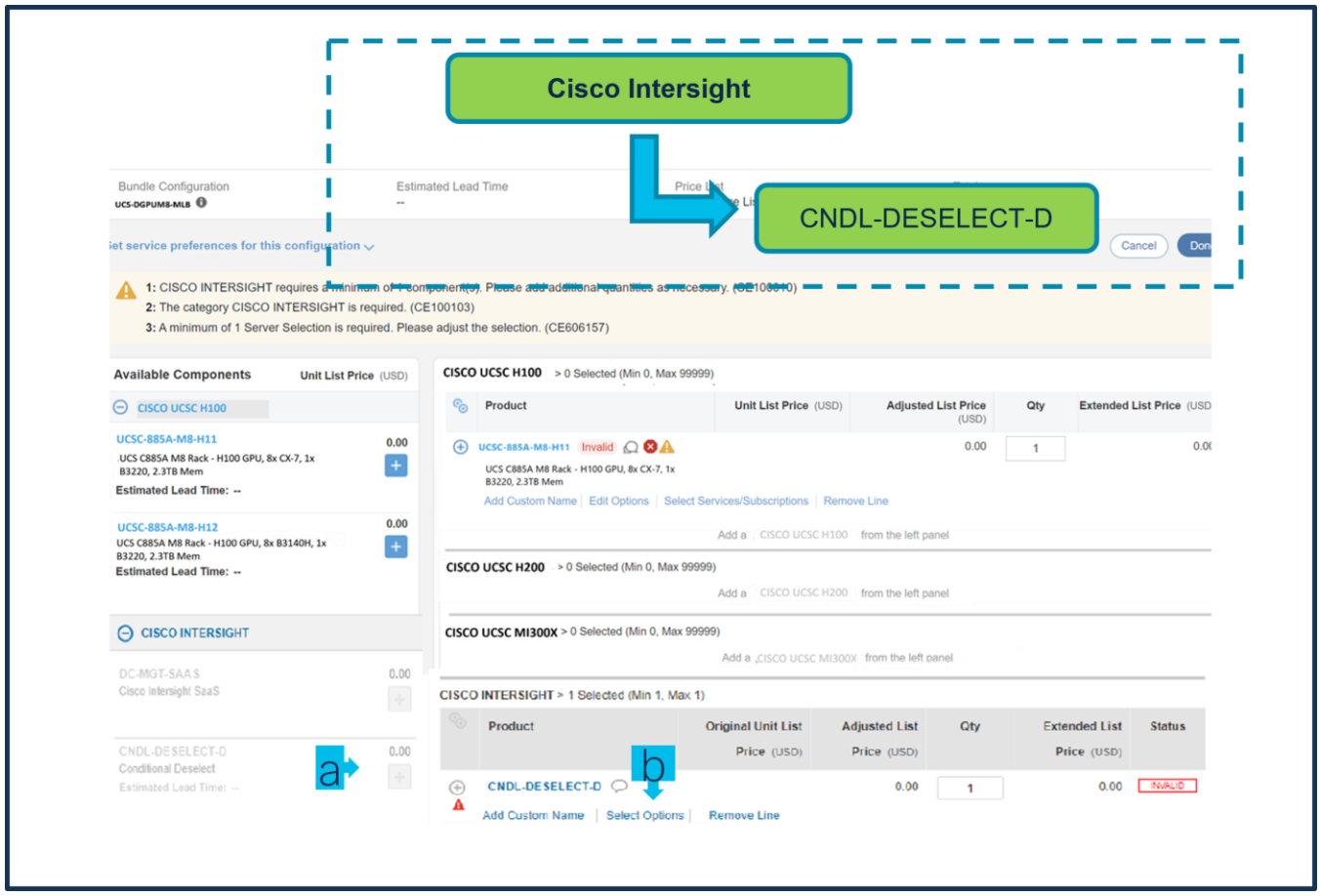


a. Enter the Term Duration.

b. Click on “Apply” and “Done”.

Step 7.

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a. CNDL-DESELECT-D is meant to select only if Customer has already purchased Cisco Intersight License via EA Contract or order is for Disti Fulfillment. Please make selection by clicking “PLUS”.

b. Please note that Intersight is required selection and needed for the Server to function. Click on Select Options to configure.

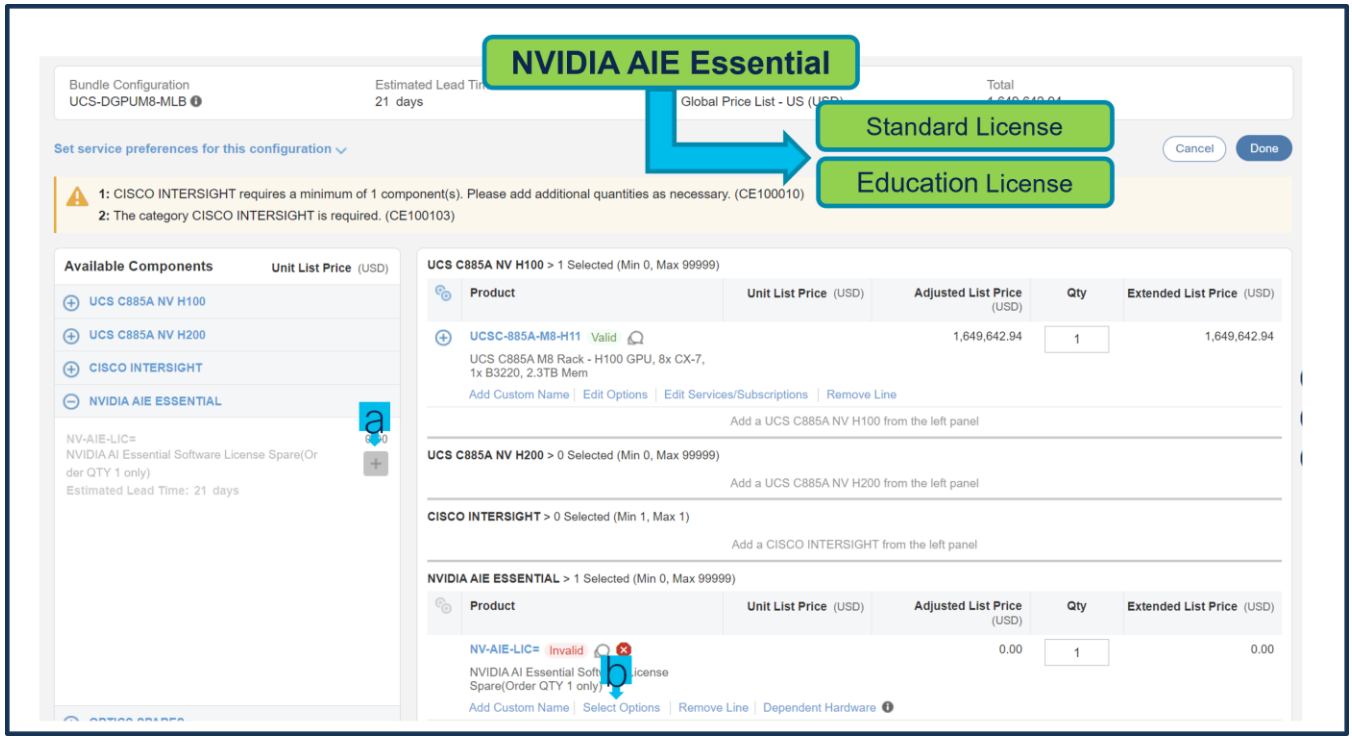
Step 8.

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a. Please select appropriate Reason Code.

Step 9.



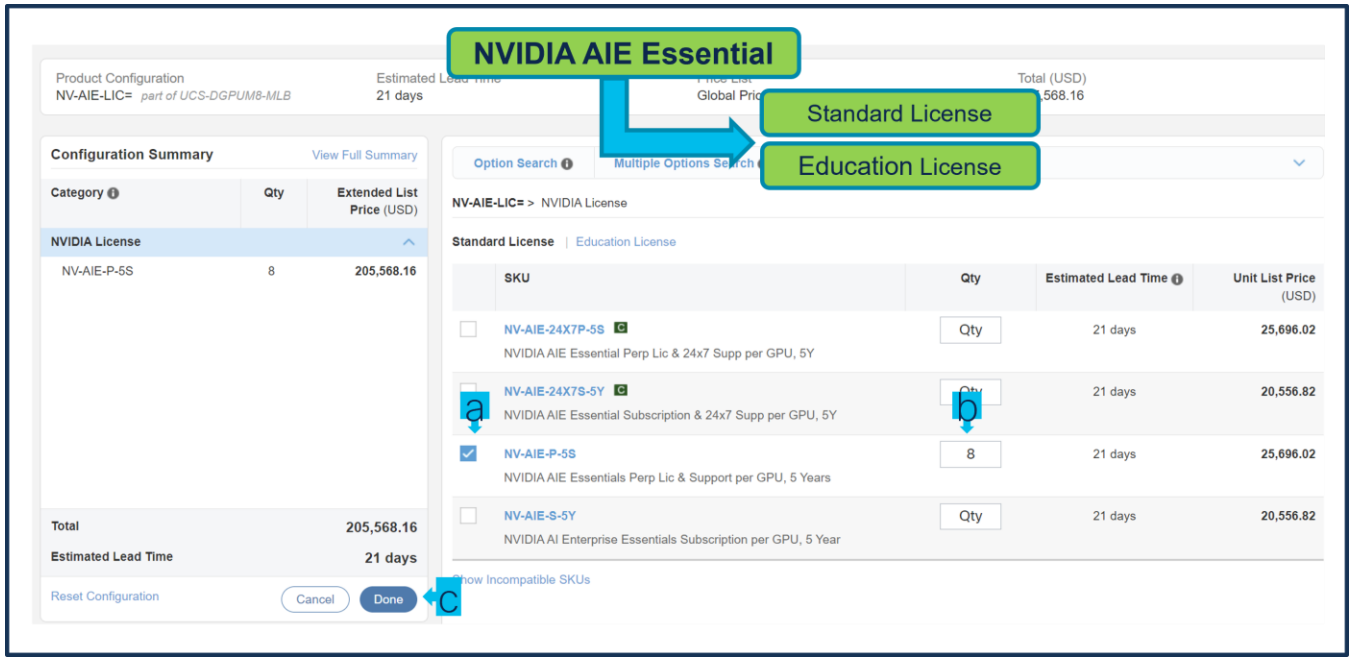
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a. Click on Plus add NVIDIA AIE License.

b. Select Options to configure NVIDIA AIE License.

Note: NVAIE S/W attach to servers with Nvidia GPUs is not mandatory, but is strongly recommended. NVAIE S/W is licensed per GPU and each Nvidia server requires 8x licenses. NVAIE S/W should not be attached to servers with AMD GPUs.

Step 10.



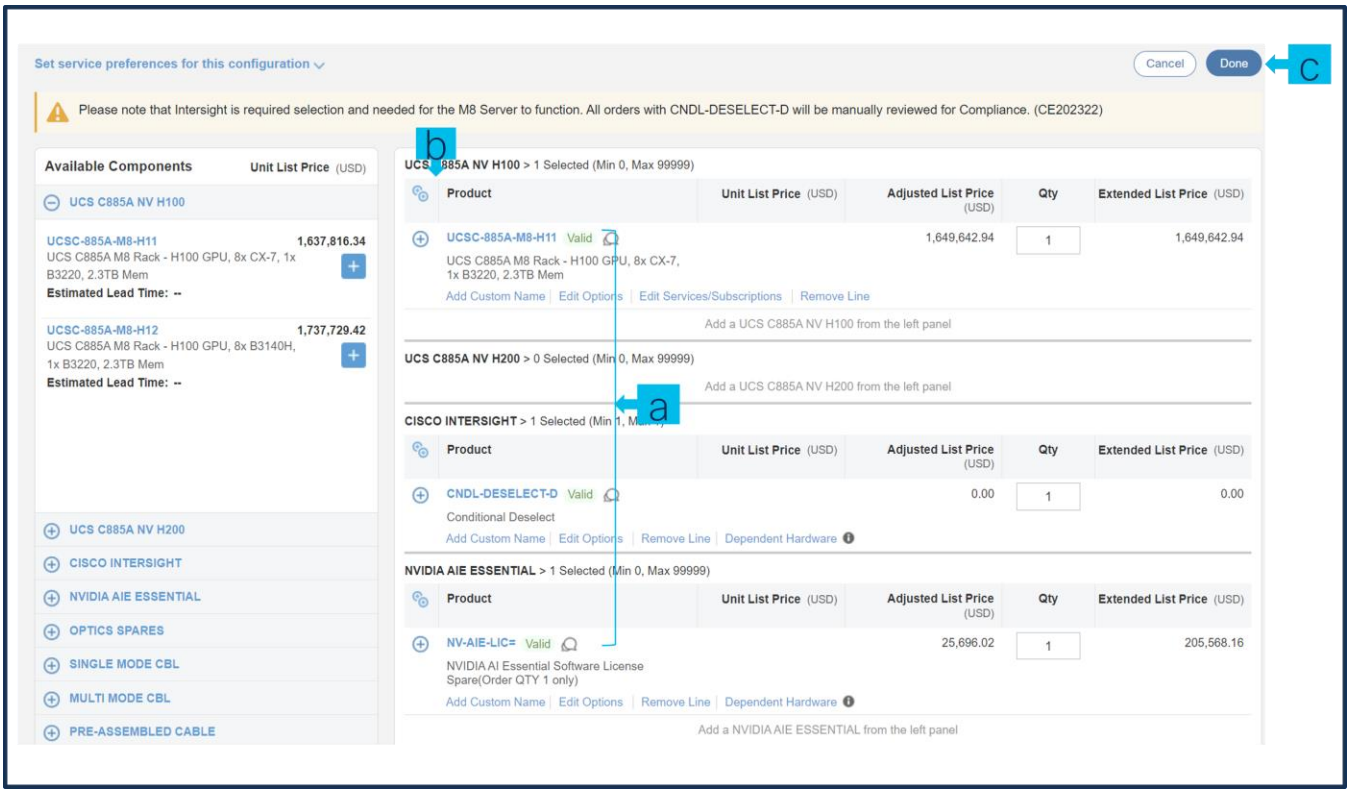
a. Make selection from Standard License or Education License.

b. License quantity must equal 8 x the number of servers with Nvidia GPUs.

c. Click on Done.

Step 11.

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a. Configuration for MLB is completed when status of each Product is Valid and warning messages are cleared.

b. Click on the **“PLUS”** to expand and view the selections made for each Product.

c. Click on the “DONE” to complete the MLB Configuration.

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