



GUIDELINE

# ABB Ability™ Symphony® Plus

## Standard hardware: Naked Models

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# 1. Introduction and purpose

The aim of this short guide is the description of the temporary workaround which is used until certified models for S+ will become available by Q3 with also included the support to the latest Operating Systems (**Windows Server 2019 & Windows 10 LTSC 2019**) fully customized with ABB images.

Indeed, with respect to the previous phase in which there were only two suppliers (e.g. Dell and HPE/HP Inc.) supporting certified HW for S+ - for Windows Server 2016 + Windows 10 LTSC 2016 -, in this case two further suppliers (Lenovo and Advantech) have been added to extend the offer.

Furthermore, the support to the latest OSs required a simplification in terms of available machines for each supplier so that the number of certified models has been reduced to **a couple 1 server + 1 workstation** per manufacture.

The final offer will be the following:

## Servers with Windows Server 2019



Dell PowerEdge R340XL

HPE ProLiant DL20 Gen 10

Lenovo ThinkSystem  
SR250

Advantech HPC-7282

## Workstations with Windows 10 LTSC 2019



Dell Premium T5820XL

HP INC Z4G4

Lenovo ThinkStation P520

Advantech HPC-7000

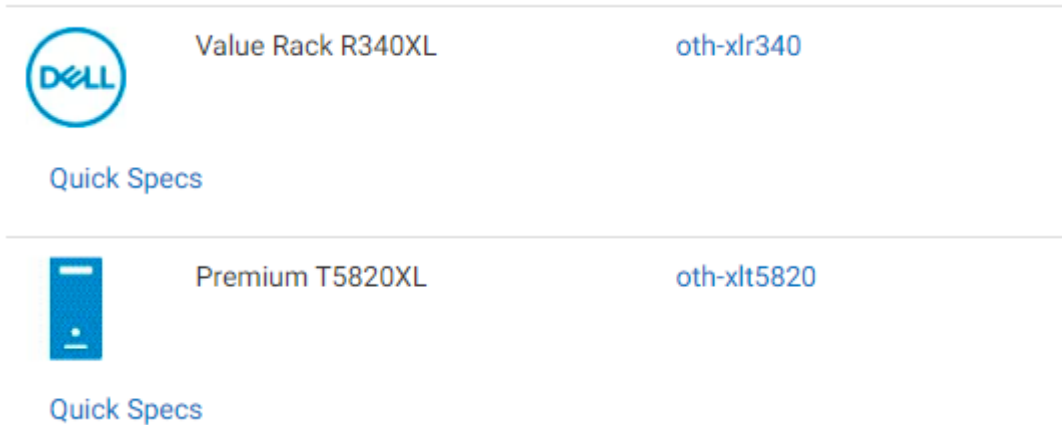
However, in terms of readiness the machines mentioned above will be ready at the end of Q3.

This means that the standardization is still ongoing, but P&F Center thought about a temporary workaround to give users the possibility to reach the machines in advance with already the latest OS even if without ABB customizations.

## 2. Temporary workaround: naked models

The temporary workaround is valid only for Dell and it refers to the couple of **machines PowerEdge R340XL + Premium T5820XL**; for all other suppliers it is necessary to wait for the final machines at the end of Q3.

For Dell, instead, machines have been already loaded in the [Dell Premier Page](#) without ABB customization like below:



Value Rack PowerEdge R340XL and Premium T5820 can be purchased with generic default images (Windows Server 2019 & Windows 10 LTSC 2019) that are already embedded in Dell factories, but they do not contain any ABB drivers or customizations as done for Standard models.

This is an option that allows user to purchase together Hardware and OS without purchase the Operating System separately from Microsoft resellers.

In any case, for these machines there is also the possibility to select the option to remove the default image and you will receive a pure hardware without any piece of SW. Then, you can finalize the purchase following the instruction in the Windows 10 Procurement document present on ABB Library at this [link](#).

### 2.1. Listing of related documents

Ref #	Document Kind, Title	Document No.
1	Guideline, Technical guideline for standard hardware	8VZZ000590D0001
2	Guideline, Windows 10 LTSB/LTSC Procurement	8VZZ000399D0001

## 3. References

If you need further assistance or you have doubts, please contact [federica.campi@it.abb.com](mailto:federica.campi@it.abb.com) or [simone.costa@it.abb.com](mailto:simone.costa@it.abb.com).

## 4. Revisions

Rev.	Page (P) Chapt. (C)	Description	Date Dept./Init.
1	4	Description of naked models	May 27 <sup>th</sup> , 2020

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