

Siemens Industrial Edge Update procedures

Industrial Edge / V1.1 / IEM and IED / Update

Siemens Industry Online Support

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1 Update from V1.0 to V1.1

1.1 Overview

Recommended Sequence for the update

Table 1-1

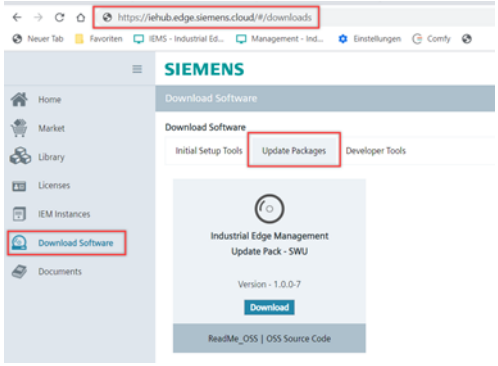
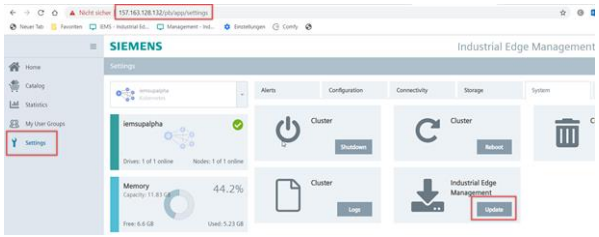
No	Procedure
1.	Updating the IEM OS
2.	Updating the IEM App
3.	Update IEDs
4.	Update System App Configurators
5.	Update System App runtimes in IEM Catalog
6.	Download System Apps to IED

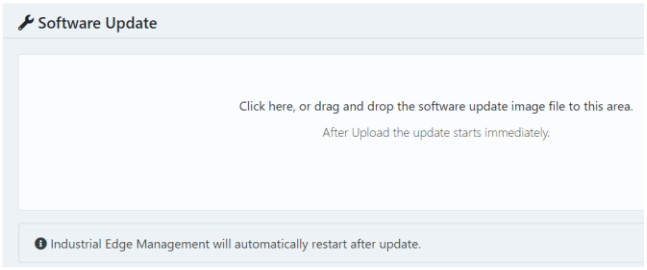
NOTE Please make sure, that your IEM has internet access to download the required updates.

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1.2 Updating the IEM OS

Table 1-2

No	Activity	Commentary
1.	Go to IE Hub and download the Update Package (iem-os-1.1.0)	
2.	Log in to your IEM Maintenance UI (<IEM IP>)	
3.	Go to Settings/ System Industrial Edge Management Update	

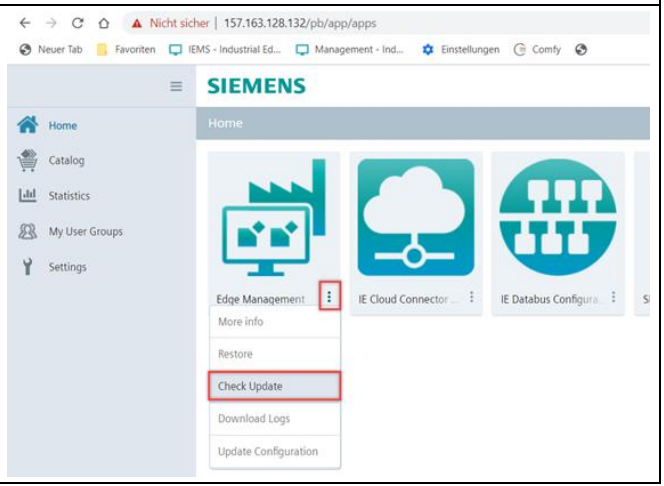
No	Activity	Commentary
4.	Drag & Drop the downloaded SWU file => Update starts automatically (Do not turn off power during update process)	
5.	Wait until update is finished: Update is finished after automatic reboot is completed	

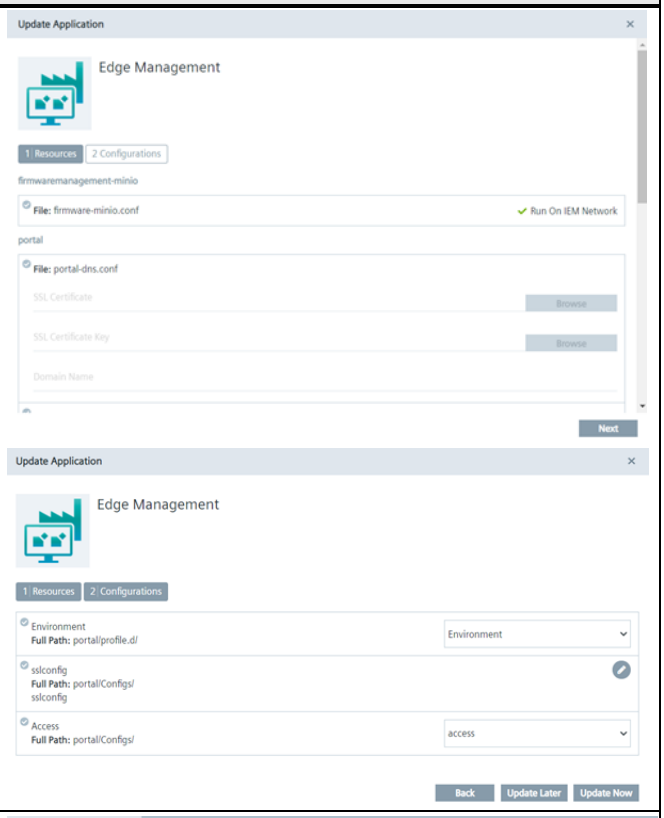
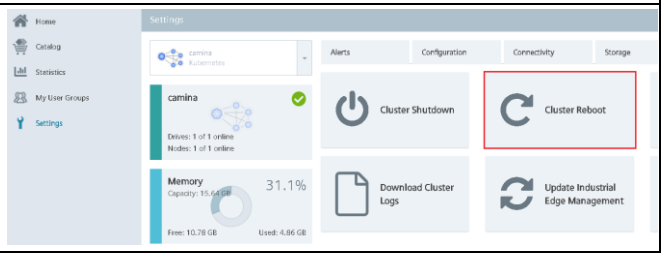
NOTE If the IEM is not reachable 10 minutes after automatic reboot is completed, perform an additional manual reboot of the VM. (Sometime multiple reboots required)

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1.3 Updating the IEM Portal App

Table 1-3

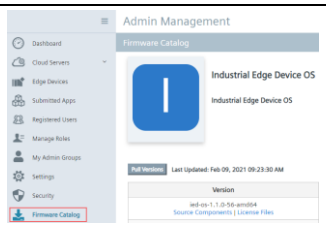
No	Activity	Commentary
1.	Log in to your IEM Maintenance UI (<IEM IP>)	
2.	Check for updates for your Edge Management	

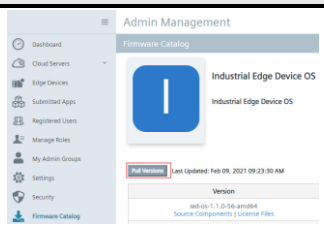
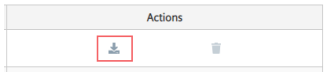
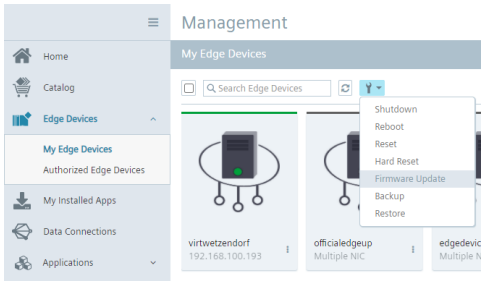
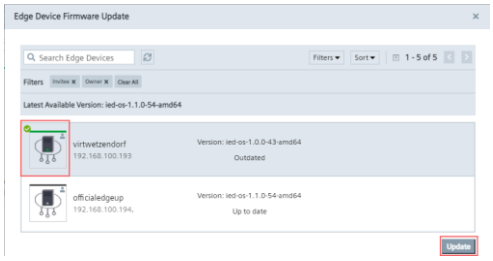
No	Activity	Commentary
3.	Install updates	
4.	Reboot the cluster	

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1.4 Update IED

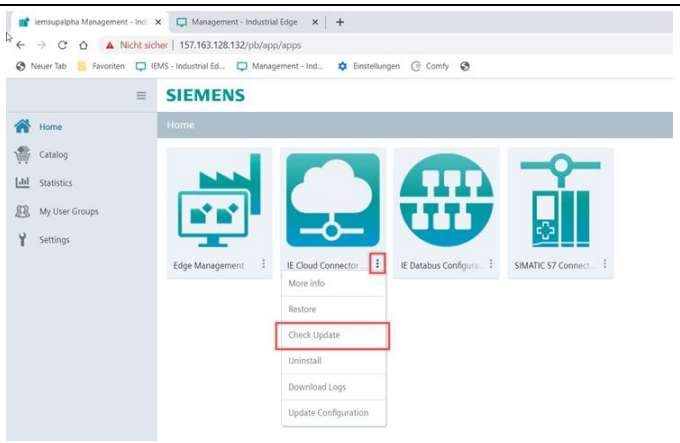
Table 1-4

No	Activity	Commentary
1.	Log in to your IEM UI as admin User (<IEM NAME> / <IEM IP:9443>)	
2.	Go to the Admin Panel / Firmware Catalog	

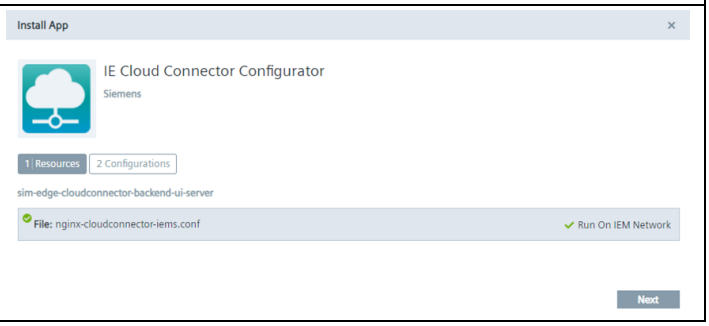
No	Activity	Commentary
3.	Pull the latest Firmware versions	
4.	Download IED update (ied-os-1.1.0)	
5.	Go to your IEM / My Edge Device Firmware Update	
6.	Update all Edge Devices with this firmware (Do not turn off power during update process)	

1.5 Update System App Configurators

Table 1-5

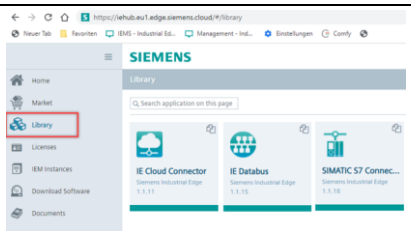
No	Activity	Commentary
1.	Log in to your IEM Maintenance UI (<IEM IP>)	
2.	Check for updates for the system app configurators	

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No	Activity	Commentary
3.	Make sure the resource file is selected	
4.	Install updates	

1.6 Update System App

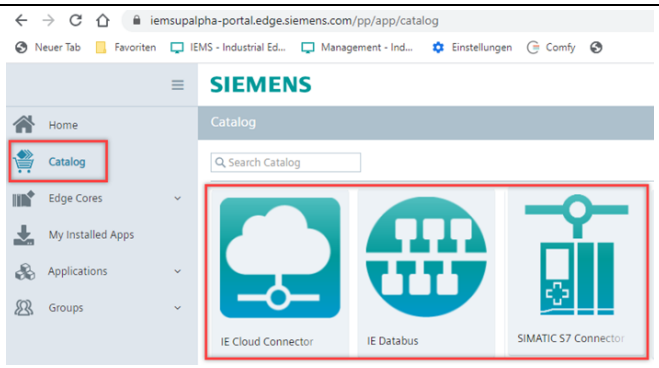
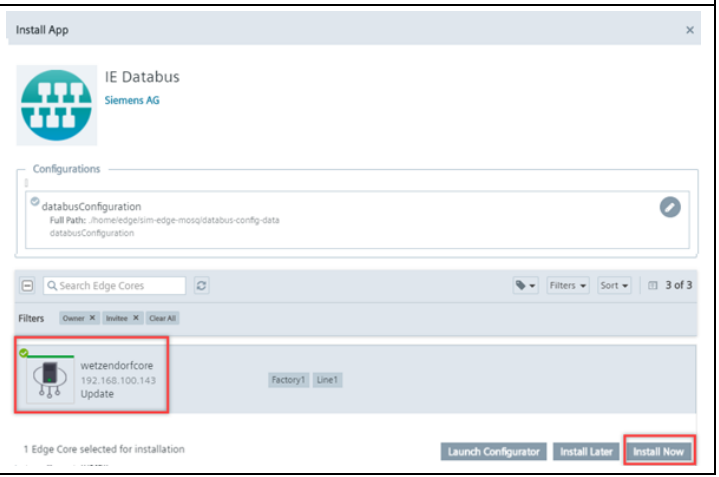
Table 1-6

No	Activity	Commentary
1.	Log in to the IE Hub https://iehub.eu1.edge.siemens.cloud/	
2.	Go to Library	
3.	Press “Copy to IEM” Icon and choose your IEM	

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1.7 Update System App

Table 1-7

No	Activity	Commentary
1.	Log in to your IEM UI (<IEM NAME> / <IEM IP:9443>)	
2.	Go to Catalog	
3.	Choose system app to be downloaded	
4.	Install app on all needed devices	

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