

Step-by-step breaking and rebuilding HA cluster :

1. we will need to separate one of the firewall from HA cluster - but before that we need to backup the config.
2. turn off the firewall that will be taken out from cluster - to avoid split brain.
3. install the intended OS to this firewall

<https://community.fortinet.com/t5/FortiGate/Technical-Tip-Installing-firmware-from-system-reboot/ta-p/190793>

Please always verify the downloaded OS

<https://community.fortinet.com/t5/Customer-Service/Technical-Tip-How-to-verify-downloaded-firmware-checksum/ta-p/190993>

Before rebuilding the cluster please check:

diag hardware certificate

or better to download the certificate, to see it matches this respective SN

4. Rebuilding back the HA cluster

<https://community.fortinet.com/t5/FortiGate/Technical-Tip-Rebuilding-an-HA-cluster/ta-p/195429>