

Le mot de passe administrateur du switch Aruba 3810M n'était pas connu. Nous avons donc procédé à un factory reset de l'équipement. La procédure de réinitialisation a été réalisée en suivant la documentation officielle HPE :

The screenshot shows a web page from the Aruba website. The top navigation bar includes links for Home, Support and Other Resources, PDFs, Support, and Knx. A search bar is at the top left. On the left, there's a sidebar with a tree view of topics under 'Front panel security'. The 'Restoring the factory default configuration' link is highlighted with a dark grey box. The main content area has a breadcrumb trail: You are here: Home > 3810M-5400R > Configuring Username and Password Security > Restoring the factory default configuration. The title 'Restoring the Factory Default Configuration' is in orange. Below it, a note says: 'You can also use the Reset button together with the Clear button (Reset+Clear) to restore the factory default configuration for the switch. To do this:' followed by five numbered steps with corresponding diagrams. Step 1 shows two buttons labeled 'Reset' and 'Clear'. Step 2 shows both buttons being held down simultaneously. Step 3 shows the 'Reset' button released and the 'Clear' button still held down. Step 4 shows the 'Clear' button being released while the 'Test' LED (located to the right of the 'Clear' button) is flashing. Step 5 is a summary: 'It takes approximately 20-25 seconds for the switch to reboot. This process restores the switch configuration to the factory default settings.'

Après le reset, un port du commutateur affichait un voyant orange, indiquant une anomalie.

Pour pouvoir administrer le switch à distance depuis son poste, nous avons activé le SSH. En générant la paire de clés RSA et en activant le service

Ensuite, nous avons physiquement constaté que le module SFP/SFP+ installé n'était pas compatible avec le switch Aruba. En effet, notre module ne correspondait pas aux modules compatibles listés dans la doc HPE :

Aruba 3810M - Product Information Reference

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Transceivers

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Description	Option Part Number
Aruba 100 m Small Form-Factor Pluggable Lucent Connector (LC) FX 2 km Multi-Mode Fiber (MMF) transceiver	J9054D
Aruba 1G Small Form-Factor Pluggable RJ45 T 100 m Cat5e transceiver	J8177D
Aruba 1G SFP LC SX 500 m Optical Mode (OM2) MMF transceiver	J4858D
Aruba 1G SFP LC LX 10 km Single-Mode Fiber (SMF) transceiver	J4859D
Aruba 1G SFP LC LH 70 km SMF transceiver	J4860D
Aruba 10G SFP+ LC Short Range (SR) 300 m OM3 MMF transceiver	J9150D
HPE Aruba Networking 10G SFP+ LC LR 10km SMF Transceiver	J9151E
Aruba 10G SFP+ LC Long Reach (LR) 10 km SMF transceiver	J9151D
Aruba 10G SFP+ LC Long Reach Multimode (LRM) 220 m OM2 MMF transceiver	J9152D
HPE Aruba Networking 10G LR SFP+ LC 10 km SMF C-Class transceiver	S2P31A
HPE Aruba Networking 10G ER SFP+ LC 40 km SMF C-Class transceiver	S2P32A
HPE Aruba Networking 10G SR SFP+ LC 400 m OM4 MMF C-Class transceiver	S2P30A
Aruba 10G SFP+ LC Extended Reach (ER) 40 km SMF transceiver	J9153D