

ArubaOS-Switch Software Feature Support Matrix 16.04

KA/KB/RA/WB/WC/YC/YA-YB Switches (minimum firmware versions)

Software Features	3810M KB	3800 KA	5400R z12 KB	2930F WC	2930M WC	2920 WB	2540 YC	2620 RA	2530 YA/YB
Hardware (KB, WC, YC)									
JL001A: Aruba 5412R 92GT PoE+ / 4SFP+ (No PSU) v3 z12 Switch	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
JL002A: Aruba 5406R 8-port 1/2.5/5/10GBASE-T PoE+ / 8-port SFP+ (No PSU) v3 z12 Switch	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
JL003A: Aruba 5406R 44GT PoE+ / 4SFP+ (No PSU) v3 z12 Switch	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
JL095A: Aruba 5406R 16-port SFP+ (No PSU) v3 z12 Switch	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
JL075A: Aruba 3810M 16SFP+ 2-slot Switch	KB.16.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
JL071A: Aruba 3810M 24G 1-slot Switch	KB.16.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
JL073A: Aruba 3810M 24G PoE+ 1-slot Switch	KB.16.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
JL076A: Aruba 3810M 40G 8 HPE Smart Rate PoE+ 1-slot Switch	KB.16.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
JL072A: Aruba 3810M 48G 1-slot Switch	KB.16.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
JL074A: Aruba 3810M 48G PoE+ 1-slot Switch	KB.16.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
JL079A: Aruba 3810M 2QSFP+ 40GbE Module	KB.16.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
JL084A Aruba 3810M 4-port Stacking Module	KB.16.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
JL255A Aruba 2930F 24G PoE+ 4SFP+	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL263A Aruba 2930F 24G PoE+ 4SFP+ TAA	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL256A Aruba 2930F 48G PoE+ 4SFP+	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL264A Aruba 2930F 48G PoE+ 4SFP+ TAA	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL253A Aruba 2930F 24G 4SFP+	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL254A Aruba 2930F 48G 4SFP+	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL260A Aruba 2930F 48G 4SFP	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL259A Aruba 2930F 24G 4SFP	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL262A Aruba 2930F 48G PoE+ 4SFP	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL261A Aruba 2930F 24G PoE+ 4SFP	n/a	n/a	n/a	WC.16.02.0003	n/a	n/a	n/a	n/a	n/a
JL258A Aruba 2930F 8G PoE+ 2SFP	n/a	n/a	n/a	WC.16.02.0011	n/a	n/a	n/a	n/a	n/a
JL319A Aruba 2930M 24G 1-slot Switch	n/a	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
JL320A Aruba 2930M 24G PoE+ 1-slot Switch	n/a	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
JL321A Aruba 2930M 48G 1-slot Switch	n/a	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
JL322A Aruba 2930M 48G PoE+ 1-slot Switch	n/a	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
JL323A Aruba 2930M 40G 8SR PoE+ 1-slot Switch	n/a	n/a	n/a	n/a	WC.16.04.0008	n/a	n/a	n/a	n/a
JL324A Aruba 2930M 24SR PoE+ 1-slot Switch	n/a	n/a	n/a	n/a	WC.16.04.0008	n/a	n/a	n/a	n/a
JL325A Aruba 2930M 2-port Stacking Module	n/a	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
JL356A Aruba 2540 24G PoE+ 4SFP+	n/a	n/a	n/a	n/a	n/a	n/a	YC.16.02.0012	n/a	n/a
JL357A Aruba 2540 48G PoE+ 4SFP+	n/a	n/a	n/a	n/a	n/a	n/a	YC.16.02.0012	n/a	n/a
JL354A Aruba 2540 24G 4SFP+	n/a	n/a	n/a	n/a	n/a	n/a	YC.16.02.0012	n/a	n/a
JL355A Aruba 2540 48G 4SFP+	n/a	n/a	n/a	n/a	n/a	n/a	YC.16.02.0012	n/a	n/a
JL078A: Aruba 3810M/2930M 1-port QSFP+ 40GbE Module	KB.16.01	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
JL081A: Aruba 3810M/2930M 4 HPE Smart Rate 1G/2.5G/5G/10G PoE+ Module	KB.16.04.0008	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
JL083A: Aruba 3810M/2930M 4-port 100M/1G/10G SFP+ MACSec Module	KB.16.01	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
J9534A v2 Module: HPE 24-port 10/100/1000 PoE+	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9535A v2 Module: HPE 20-port 10/100/1000 PoE+ / 4-port SFP	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9536A v2 Module: HPE 20-port 10/100/1000 PoE+ / 2-port 10-GbE SFP+	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9537A v2 Module: HPE 24-port SFP	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9538A v2 Module: HPE 8-port 10 GbE SFP+	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9546A v2 z1 Module: HPE 8-port 10GbBase-T	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9547A v2 Module: HPE 24-port 10/100 PoE+	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9548A v2 Module: HPE 20-port Gig-T / 2-port 10 GbE SFP+	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9549A v2 Module: HPE 20-port Gig-T / 4-port SFP	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9550A v2 Module: HPE 24-port Gig-T	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9636A v2 Module: HPE 12-port SFP	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9637A v2 z1 Module: HPE 12-port Gig-T/12-port SFP	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
J9986A v3 z12 Module: Aruba 24-port 10/100/1000BASE-T PoE+ MACSec	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
J9987A v3 z12 Module: Aruba 24-port 10/100/1000BASE-T MACSec	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
J9988A v3 z12 Module: Aruba 24-port 1Gb SFP MACSec	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
J9989A v3 z12 Module: Aruba 12-port 10/100/1000BASE-T PoE+ / 12-port 1Gb SFP MACSec	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
J9990A v3 z12 Module: Aruba 20-port 10/100/1000BASE-T PoE+ / 4-port 1G/10GbE SFP+ MACSec	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
J9991A v3 z12 Module: Aruba 20-port 10/100/1000BASE-T PoE+ / 4p 1/2.5/5/10GBASE-T PoE+ MACSec	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
J9992A v3 z12 Module: Aruba 20-port 10/100/1000BASE-T PoE+ MACSec / 1-port 40GbE QSFP+	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
J9993A v3 z12 Module: Aruba 8-port 1G/10GbE SFP+ MACSec	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
J9995A v3 z12 Module: Aruba 8-port 1/2.5/5/10GBASE-T PoE+ MACSec	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
J9996A v3 z12 Module: Aruba 2-port 40GbE QSFP+	n/a	n/a	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
Bridging									
Data Link Detection Protocol (DLDP)	KB.16.01	KA.15.17	KB.15.17	WC.16.02.0003	WC.16.04.0004	WB.15.17	YC.16.02.0012	RA.15.17	YA.15.17/YB.15.17
Distributed Trunking PIM-DM	KB.16.01	KA.15.17	KB.15.17	n/a	n/a	n/a	n/a	n/a	n/a
Distributed Trunking PIM-SM	KB.16.01	KA.15.18	KB.15.18	n/a	n/a	n/a	n/a	n/a	n/a
Distributed Trunking Primary/Secondary Configuration	KB.16.01	KA.15.11	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
Distributed Trunking Switch to Server	KB.16.01	KA.15.09	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
Distributed Trunking Switch to Switch	KB.16.01	KA.15.16	KB.15.16	n/a	n/a	n/a	n/a	n/a	n/a
GVRP	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
LACP (802.3ad)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
LACP Key for Controlling Dynamic Trunk Configuration	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
LACP MAD	KB.16.01	KA.15.14	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.14	YC.16.02.0012	n/a	n/a
LACP Trunk Load Balancing Information Output	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
LLDP (802.1ab)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
LLDP MED (Media Endpoint Discovery)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
LLDP PoE+ Support	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
LLDP over OOBM	KB.16.01	KA.16.01	KB.16.01	n/a	WC.16.04.0004	WB.16.01	n/a	n/a	n/a
LLDP TLV	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Loop Protection	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
MAX VLANs: 512	n/a	n/a	n/a	n/a	n/a	n/a	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
MAX VLANs: 1K	n/a	n/a	n/a	n/a	n/a	WB.16.01	n/a	n/a	n/a
MAX VLANs: 2K	n/a	n/a	n/a	WC.16.02.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
MAX VLANs: 4K	KB.16.01	KA.16.01	KB.16.01	n/a	n/a	n/a	n/a	n/a	n/a
Meshing: Concurrent Meshing and Routing	KB.16.01	KA.15.09	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
Meshing: Mesh ID Configuration	KB.16.01	KA.15.07	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
Meshing: Switch Meshing	KB.16.01	KA.15.03	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
MVRP: Multiple VLAN Registration Protocol	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	RA.16.01	YA.16.01/YB.16.01
Q-in-Q	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
Single Instance (802.1D-1998)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
SmartLink	KB.16.01	KA.15.14	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.14	YC.16.02.0012	RA.15.14	YA.15.14/YB.15.14
Spanning tree: BPDU Filtering	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Spanning tree: BPDU Protection	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Spanning tree: Fast Mode	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Spanning tree: Loop Guard	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Spanning tree: Multiple STP (802.1s Standard Compliant)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Spanning tree: 64 MSTP instances	KB.16.01	KA.16.01	KB.16.01	n/a	n/a	n/a	YC.16.02.0012	n/a	n/a
Spanning tree: Multiple STP VLAN Configuration Enhancement	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Spanning tree: PVST Protection and Filtering	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Spanning tree: PVST+ Compatible	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Spanning tree: Rapid STP (802.1w Standard Compliant)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Spanning tree: Root Guard	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB

Software Features	3810M KB	3800 KA	5400Rz12 KB	2930F WC	2930M WC	2920 WB	2540 YC	2620 RA	2530 YA/YB
Wake-on-LAN for a Specific VLAN	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
Management									
802.1ap Std MIB Support	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.09	YA.15.10/YB.15.12
802.3bz compliance (2.5 Gbps and 5.0 Gbps) for Smart Rate ports	KB.16.04.0008	n/a	KB.16.04.0008 (V3 only)	n/a	WC.16.04.0008	n/a	n/a	n/a	n/a
ARP Attack Detection	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	n/a	n/a
Auto-MDI-X	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Banner: Post-Logon User-Configurable Banner Display	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Bidirectional Secure Copying Between Switch and SFTP Server	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
BPDU-Throttle	KB.16.01	KA.15.16	KB.15.16	WC.16.02.0003	WC.16.04.0004	WB.15.16	YC.16.02.0012	n/a	n/a
BYOD Redirect	KB.16.01	KA.15.16	KB.15.16	WC.16.02.0003	WC.16.04.0004	WB.15.16	YC.16.02.0012	RA.15.16	YA.15.16
Captive Portal for ClearPass	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0008	WC.16.04.0004	WB.16.01	YC.16.02.0012	RA.16.01	YA.16.01/YB.16.01
Chassislocate LED at Boot	KB.16.01	KA.15.14	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Clarify Port VLAN Tagged Status	KB.16.01	KA.15.12	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.12	YC.16.02.0012	RA.15.12	YA.15.12/YB.15.12
Clear Module Configuration	n/a	n/a	KB.15.15	n/a	n/a	n/a	YC.16.02.0012	n/a	n/a
CLI Return Message Category (Error; Warning; Information)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	n/a	RA.15.05	YA.15.10/YB.15.12
Compliance with IEEE Standard for MIB Object ieee8021MstpMib	KB.16.01	KA.15.06	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.06	YA.15.10/YB.15.12
Comware CLI Commands in ProVision Software	KB.16.01	KA.15.08	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.13	YC.16.02.0012	RA.15.11	YA.15.11/YB.15.12
Config Menu	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Control Plane Protection	KB.16.01	KA.15.14	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.18	YC.16.02.0012	n/a	n/a
Control Plane Policing (CoPP)	KB.16.04.0008	n/a	KB.16.04.0008	WC.16.04.0008	WC.16.04.0008	n/a	n/a	n/a	n/a
Custom Default Switch Configuration	KB.16.01	KA.15.12	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Customized Commands for Local User Accounts	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Device profile: Auto configuration with Aruba AP detection	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	RA.16.01	YA.16.01/YB.16.01
Device profile: Custom device types	KB.16.04.0008	KA.16.04.0008	KB.16.04.0008	WC.16.04.0008	WC.16.04.0008	WB.16.04.0008	YC.16.04.0008	RA.16.04.0008	YA/YB.16.04.0008
Device profile: Dynamic OUI	KB.16.04.0008	n/a	KB.16.04.0008	WC.16.04.0008	WC.16.04.0008	n/a	n/a	n/a	n/a
Device profile: LLDP Authentication Bypass with AP	KB.16.02.0011	KA.16.02.0011	KB.16.02.0011	WC.16.02.0011	WC.16.04.0004	WB.16.02.0011	YC.16.02.0012	RA.16.02	YA/YB.16.02.0011
DHCP Client DNS Support	KB.16.01	KA.15.07	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.07	YA.15.10/YB.15.12
DHCPv6 Client Options	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Disable IP Address on a VLAN Without Deleting the Address	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.10	YA.15.10/YB.15.12
Disable Username Prompt for Management Interface Authentication	KB.16.01	KA.15.15	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.15	YC.16.02.0012	RA.15.15	YA.15.15/YB.15.15
Display Configuration of Selected Interface	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Display Transceiver	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.07	YA.15.10/YB.15.12
Display Transceiver Information for Transceiver Cable Diagnostics	KB.16.01	KA.15.06	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.07	YA.15.10/YB.15.12
DNS Capabilities for Telnet	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Dual Flash Images	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Encoded Version Info Added to Config Files	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Encrypt Passwords and Authentication Keys in the Config File	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.06	YA.15.10/YB.15.12
Enhanced include-credentials To Provide radius-tacacs-only Option	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Event Log Severity Change	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Fastboot	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Fault Finder Extended to Cover Flapping Transceiver Mitigation	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Fault Finder (Per Port Enable)	KB.16.01	KA.16.01	n/a	WC.16.02.0003	WC.16.04.0004	n/a	YC.16.02.0012	n/a	n/a
Filtering PVID Mismatch Log Message	KB.16.01	KA.15.14	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.15	YC.16.02.0012	RA.15.14	YA.15.14/YB.15.14
Find-Fix-and-Inf	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Flow Control (802.3x)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Generic Header ID in Config File	KB.16.01	KA.15.16	KB.15.16	WC.16.02.0003	WC.16.04.0004	WB.15.16	YC.16.02.0012	RA.15.16	YA.15.16/YB.15.16
Grouped Config File Display per Interface	KB.16.01	KA.15.08	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.08	YA.15.10/YB.15.12
ICMP Throttling	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
IP Forwarding MIB	KB.16.01	KA.15.17	KB.15.17	WC.16.02.0003	WC.16.04.0004	WB.15.17	YC.16.02.0012	RA.15.17	YA.15.17/YB.15.17
IP Service Level Agreement (SLA)	KB.16.02	KA.16.02	KB.16.02	WC.16.02.0008	WC.16.04.0004	WB.16.02	YC.16.02.0012	n/a	n/a
IP Stacking	n/a	n/a	n/a	n/a	n/a	n/a	n/a	RA.15.05	YA.15.10/YB.15.12
IPv6 DNS via RA Options	KB.16.01	KA.15.10	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.10	n/a
IPv6 Host (Dual Stack)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Local Management Privilege Groups	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
MAC Limit Notify	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.10	YA.15.10/YB.15.12
Management Interface Wizard	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Minimum Password Length	KB.16.01	KA.15.15	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.15	YC.16.02.0012	RA.15.15	YA.15.15/YB.15.15
Module Reload	n/a	n/a	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
MS-CHAPv2 for Switch Management Interface	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Multiple Configuration Files	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Next-Gen GUI	KB.16.03.0003	KA.16.03.0003	KB.16.03.0003	WC.16.02.0008	WC.16.04.0004	WB.16.03.0003	YC.16.02.0012	RA.16.03.0003	YA.16.03.0003
NTP: Network Time Protocol	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	RA.16.01	YA.16.01/YB.16.01
OoBm: IPv6 Host Function	KB.16.01	KA.15.03	KB.15.15	n/a	WC.16.04.0004	WB.15.11	n/a	n/a	n/a
Port Shutdown with Broadcast Storm	KB.16.01	KA.15.15	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.15	YC.16.02.0012	n/a	n/a
PTP (Precision Time Protocol) IEEE 1588	n/a	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
Readable Interface Names in Traps	KB.16.01	KA.15.12	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Reintercept CDP Info when Using IP Phones	KB.16.01	KA.15.10	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Report Config Changes Per-User Per-Session	KB.16.01	KA.15.07	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
REST	K.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	RA.16.01	YA.16.01/YB.16.01
Retain configuration on 5400R when switching from v3-only to v-2 compatible mode	n/a	n/a	KB.16.02	n/a	n/a	n/a	n/a	n/a	n/a
RMON	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RMON: Extended RMON	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RMON: Local Alarm Threshold	KB.16.01	KA.15.13	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.13	YC.16.02.0012	RA.15.13	YA.15.13/YB.15.13
Save Running Configuration to TFTP via SNMP	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Saving Security Credentials in a Configuration File	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Schedule Reload	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Secure FTP	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Secure Shell v2 (SSHv2)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Secure Sockets Layer (SSL)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Send syslog Messages via TCP	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.10	YA.15.10/YB.15.12
sFlow	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12

Software Features	3810M KB	3800 KA	5400R z12 KB	2930F WC	2930M WC	2920 WB	2540 YC	2620 RA	2530 YA/YB
Username and Password Length Increase	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
VLAN information added to 'show mac-address' Output	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
VSF: Virtual Switching Framework	n/a	n/a	KB.16.01 (V3 only)	WC.16.03.0003	n/a	n/a	n/a	n/a	n/a
Web Browser Interface	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
WebUI Inactivity Timer	KB.16.01	KA.15.15	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.15	YC.16.02.0012	RA.15.15	YA.15.10/YB.15.15
ZTP for Activate	KB.16.02	KA.16.02	KB.16.02	WC.16.02.0010	WC.16.04.0004	WB.16.02	YC.16.02.0012	n/a	n/a
OpenFlow									
OpenFlow 1.0	KB.16.01	KA.15.10	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.12	n/a	n/a	n/a
OpenFlow 1.3	KB.16.01	KA.15.14	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.14	n/a	n/a	n/a
OpenFlow: Custom Matches	KB.16.02	n/a	KB.16.02	WC.16.02.0008	WC.16.04.0004	n/a	n/a	n/a	n/a
OpenFlow: L4 Match	KB.16.01	KA.15.18	KB.15.18	WC.16.02.0003	WC.16.04.0004	WB.15.18	n/a	n/a	n/a
OpenFlow: MacGroups	KB.16.01	KA.15.18	KB.15.18	WC.16.02.0003	WC.16.04.0004	WB.15.18	n/a	n/a	n/a
OpenFlow: TCP Flags and L4 port ranges in Custom Match Mode	KB.16.01	n/a	KB.16.01 (V3 only)	WC.16.02.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
Power									
Energy Efficient Ethernet (EEE)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	n/a	YA.15.12/n/a
External Power Support (EPS)	n/a	n/a	n/a	n/a	n/a	WB.15.13	n/a	RA.15.05	n/a
Hibernate mode	n/a	n/a	n/a	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
Power over Ethernet (POE) (802.3af)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Power over Ethernet Plus (POE+) (802.3at)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	n/a	YA.15.10/YB.15.12
Redundant Power Support	KB.16.01	KA.15.03	KB.15.15	n/a	WC.16.04.0004	WB.15.13	n/a	RA.15.05	n/a
Priority/Quality of Service (QoS)									
Broadcast Control	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Classifier-Based QoS and Rate Limiting	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	n/a	n/a	n/a
Egress Port Monitoring (Outbound)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	n/a	YC.16.02.0012	n/a	n/a
ICMP Rate Limiting	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Inbound Rate-Limiting for Broadcast and Multicast Traffic	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Layer 4 TCP/UDP Packet Priority	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Mirroring: MAC based Mirroring	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
Mirroring: MAC based Remote Mirroring	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
Mirroring: no VLAN Tag added	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
Mirroring: Port	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Mirroring: Remote	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
QoS: Class of Service (CoS)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
QoS: Egress Queue Rate-limiting	KB.16.01	KA.15.15	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.15	YC.16.02.0012	n/a	n/a
QoS: Guaranteed Bandwidth Minimums	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	n/a	n/a
QoS: IPv6 QoS	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.14	YA.15.14/YB.15.14
QoS: Monitor Egress Queues for Dropped Packets if QoS Configured	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
QoS: Netdestinations and Netservices	KB.16.03.0003	n/a	KB.16.03.0003	WC.16.03.0003	WC.16.04.0004	WB.16.03	YC.16.03.0003	n/a	YA.16.03
QoS: Packet Priority (802.1p)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
QoS: Per Port Trust	KB.16.02	KA.16.02	KB.16.02	WC.16.02.0008	WC.16.04.0004	WB.16.02	YC.16.02.0012	RA.16.02	YA.16.02
QoS: Port and Priority-based Rate Limiting	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
QoS: Priority Queuing	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
QoS: Selectable Queuing Configurations	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
QoS: Strict Priority Queuing	KB.16.01	KA.15.12	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	n/a	n/a
QoS: TCP/UDP Port Ranges	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
QoS: Traffic Template	n/a	n/a	n/a	WC.16.04.0008	WC.16.04.0008	n/a	n/a	YA/YB.16.01.0004	n/a
QoS: Turn on/off VLAN Precedence	KB.16.01	KA.15.16	KB.15.16	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
QoS: VLAN Port-Based Prioritization (802.1p)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Rate Limiting	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Routing and Multicast									
ARP Age Timer Increase	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
BFD: Bidirectional Forwarding Detection (OSPF/RRRP)	KB.16.01	n/a	KB.16.01 (V3 only)	n/a	n/a	n/a	n/a	n/a	n/a
BFD: Bidirectional Forwarding Detection (Static Routes)	KB.16.04.0008	n/a	KB.16.04.0008 (V3 only)	n/a	n/a	n/a	n/a	n/a	n/a
BGP: Border Gateway Protocol	KB.16.01	KA.15.09	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
BGP: MD5 Authentication	KB.16.01	KA.15.09	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
BGP: Route Filtering and Peer Restart Time Display	KB.16.01	KA.15.09	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
BGP: Route Maps	KB.16.01	KA.15.09	KB.15.15	n/a	n/a	n/a	n/a	n/a	n/a
BGP: BGP-4	KB.16.01	KA.15.16	KB.15.16	n/a	n/a	n/a	n/a	n/a	n/a
mDNS (Bonjour and Chromecast) Gateway	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	RA.16.01	YA.16.01/YB.16.01
BOOTP/DHCP Relay Gateway	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
DHCP Option 82	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
DHCP Relay	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/n/a
DHCPv6 Relay	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
DHCPv6 Relay Option 79	KB.16.01	KA.15.16	KB.15.16	WC.16.02.0003	WC.16.04.0004	WB.15.16	YC.16.02.0012	RA.15.16	n/a
Disable Overlapping Subnet Configuration	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.09	YA.15.10/YB.15.12
ECMP (Equal Cost Multipath)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
ECMP with Static Routes	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
Identification Field in Static Route Config	KB.16.01	KA.15.13	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.13	YC.16.02.0012	RA.15.13	YA.15.13/YB.15.13
IGMP v3 and MLD v2 Capabilities (YA only supports MLD v1)	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Improved Log Commands and Output for OSPFv2 Troubleshooting	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.16.02	n/a	n/a	n/a
IPv4	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
IPv6	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
IPv6 Default gateway for OOBM	KB.16.04.0008	KA.16.04.0008	KB.16.04.0008	n/a	WC.16.04.0008	WB.16.04.0008	n/a	n/a	n/a
IPv6 Default Router Preference	KB.16.04.0008	KA.16.04.0008	KB.16.04.0008	WC.16.04.0008	WC.16.04.0008	WB.16.04.0008	n/a	n/a	n/a
IPv6 over IPv4 Tunneling	KB.16.01	KA.15.06	KB.15.15	WC.16.02.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
IPv6 Static Route Tag	KB.16.01	KA.15.16	KA.15.16	WC.16.02.0003	WC.16.04.0004	WB.15.16	YC.16.02.0012	n/a	n/a
IRDP	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
Job Scheduler	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	RA.16.01	YA.16.01/YB.16.01
Multicast: Block Unknown Multicast	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Multicast: IP Multicast snooping (Data Driven IGMP)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Multicast: IGMP v3	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	n/a	n/a
Multicast: IPv6 MLD Multicast Snooping	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Multi-Netting	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
OSPF (2930F & 2930M only support single-area OSPF)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0008	WC.16.04.0004	WB.16.02	n/a	n/a	n/a
OSPF ECMP	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0008	WC.16.04.0004	WB.16.02	n/a	n/a	n/a
OSPF LSA Type 3 Summarized Prefix Cost	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0008	WC.16.04.0004	n/a	n/a	n/a	n/a
OSPF LSA Type 3 Summarized Prefix Cost for OSPF v3	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0008	WC.16.04.0004	n/a	n/a	n/a	n/a
OSPF Neighbor Shutdown Notification	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0008	WC.16.04.0004	WB.16.02	n/a	n/a	n/a
OSPF Neighbor Timer Information Display	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0008	WC.16.04.0004	WB.16.02	n/a	n/a	n/a
OSPF NSSA Range Metrics added to OSPFv2	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0008	WC.16.04.0004	WB.16.02	n/a		

Software Features	3810M KB	3800 KA	5400R z12 KB	2930F WC	2930M WC	2920 WB	2540 YC	2620 RA	2530 YA/YB
RIP v2 with MD5 Authentication	KB.16.01	KA.15.18	KB.15.18	WC.16.02.0003	WC.16.04.0004	WB.15.18	YC.16.02.0012	RA.15.18	n/a
RIPng	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	n/a	n/a
Router Advertisement (RA) Guard	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	n/a	n/a
Service Insertion: Intercept Tunnels	KB.16.01	KA.15.15	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.15	n/a	n/a	n/a
Service Insertion: Mirror Tunnels	KB.16.01	KA.15.17	KB.15.17	WC.16.02.0003	WC.16.04.0004	WB.15.17	n/a	n/a	n/a
Show IP Route Summary	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.07	n/a
Static Blackhole or Reject Routes Redistribution into RIP	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	n/a	n/a
Static Routes	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
Tunneled node (per port)	KB.16.02	KA.16.02	KB.16.02	WC.16.02.0008	WC.16.04.0004	WB.16.02	n/a	n/a	n/a
Tunneled node (per user)	KB.16.04.0008	n/a	KB.16.04.0008	WC.16.04.0008	WC.16.04.0008	n/a	n/a	n/a	n/a
Tunneled Node enhancement: fallback to switching	KB.16.02.0011	KA.16.02.0011	KB.16.02.0011	WC.16.02.0011	WC.16.04.0004	WB.16.02.0011	n/a	n/a	n/a
UDP Broadcast Forwarding	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
Virtual Router Redundancy Protocol (VRRP)	KB.16.01	KA.15.03	KB.15.15	WC.16.03.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
VRRP Pre-Emptive Delay Timer	KB.16.01	KA.15.03	KB.15.15	WC.16.03.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
VRRP Track Ports & Dynamic Priority Change	KB.16.01	KA.15.03	KB.15.15	WC.16.03.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
VRRPv3	KB.16.01	KA.15.13	KB.15.15	WC.16.03.0003	WC.16.04.0004	n/a	n/a	n/a	n/a

Security	3810M KB	3800 KA	5400R z12 KB	2930F WC	2930M WC	2920 WB	2540 YC	2620 RA	2530 YA/YB
802.1v Protocol VLANs	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
802.1X and RADIUS Login (Port-Based Access)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
AAA Authorization on https (T5)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
ACL Grouping	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	n/a	n/a
ACL: Access Control List	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
ACL: Logging Match	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
ACL: MAC ACLs	KB.16.01	n/a	KB.15.18	WC.16.02.0003	WC.16.04.0004	n/a	YC.16.02.0012	n/a	n/a
ACL: Rule added to IP Directed Broadcast	KB.16.01	KA.15.18	KB.15.18	WC.16.02.0003	WC.16.04.0004	WB.15.18	YC.16.02.0012	RA.15.18	n/a
Cached Re-authentication (Hold State if RADIUS Server Unavailable)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Concurrent 802.1X, web Auth, and Mac Auth	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Concurrent TACACS+ and SFTP	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
DHCP Snooping	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
DHCP Snooping: CLI to clear DSnoop Counter	KB.16.01	KA.15.13	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.13	YC.16.02.0012	RA.15.13	n/a
DHCP Snooping: DHCPv4 Snooping Max Binding	KB.16.01	KA.15.14	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.14	YC.16.02.0012	n/a	n/a
DHCP Snooping: DHCPv6 Snooping	KB.16.01	KA.15.16	KB.15.16	WC.16.02.0003	WC.16.04.0004	WB.15.16	YC.16.02.0012	RA.15.16	n/a
DHCPv4 Server	KB.16.01	KA.15.16	KB.15.16	WC.16.02.0003	WC.16.04.0004	WB.15.16	YC.16.02.0012	RA.15.16	n/a
Dynamic ARP Protection	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Dynamic IP Lockdown	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Egress ACLs	KB.16.01	KA.15.18	KB.15.18	WC.16.02.0003	WC.16.04.0004	WB.15.18	YC.16.02.0012	n/a	n/a
Federal Government Certification Phase 2	KB.16.03.0003	n/a	KB.16.03.0003	WC.16.02.0003	WC.16.04.0004	WB.16.03	YC.16.02.0012	n/a	n/a
IP V6 Protocol VLANs	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Local MAC Authentication	KB.16.01	KA.15.14	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.14	YC.16.02.0012	RA.15.16	YA.15.10/YB.15.16
Local User roles	KB.16.02	KA.16.02	KB.16.02	WC.16.02.0008	WC.16.04.0004	WB.16.02	YC.16.02.0012	RA.16.02	YA.16.02
MAC Authentication	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
MAC Authentication: Client Limit Increased to 256	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	n/a	n/a	n/a	n/a
MAC Authentication: Hitless Re-Authentication	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
MAC Authentication: Port-based	KB.16.02	KA.16.02	KB.16.02	WC.16.02.0008	WC.16.04.0004	WB.16.02	YC.16.02.0012	RA.16.02	YA.16.02/YB.16.02
MAC Authentication Toggle	KB.16.02	KA.16.02	KB.16.02	WC.16.02.0008	WC.16.04.0004	WB.16.02	YC.16.02.0012	RA.16.02	YA.16.02/YB.16.02
MAC Authentication: Unauth-Redirect	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
MAC Based VLANs (MBV)	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.14	YC.16.02.0012	RA.15.10	YA.15.14
MAC Based VLANs: Controlling MBV via CLI for NAC	KB.16.01	KA.15.16	KB.15.16	WC.16.02.0003	WC.16.04.0004	WB.15.16	YC.16.02.0012	n/a	n/a
MACSec: SmartRate Modules	KB.16.01	n/a	KB.15.18	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
MACSec: V3 only	KB.16.01	n/a	KB.15.17	n/a	WC.16.04.0004	n/a	n/a	n/a	n/a
Multiple 802.1X Clients Per Port	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
ND Snooping	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	n/a	n/a
Password Complexity	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	RA.16.01	YA.16.01/YB.16.01
Port Monitoring	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Port Security (MAC-lockdown)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Port Security (MAC-Lockout)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
Protocol Based VLANs	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
PVLAN	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	n/a	n/a	n/a
RBAC: Role Based Access Control	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	n/a	n/a
RADIUS	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RADIUS Assigned ACLs	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RADIUS Assigned GVRP VLANs	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RADIUS Attributes for QoS and Rate-Limiting	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RADIUS Authenticated mgr Level Login	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RADIUS Authentication for Browser Access	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RADIUS Configuration via SNMP	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RADIUS for 802.1X Accounting	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
RADIUS IPv6	KB.16.01	KA.15.12	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.12	YC.16.02.0012	RA.15.12	YA.15.10/YB.15.12
RADIUS Port Speed VSA	KB.16.01	KA.15.13	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.13	YC.16.02.0012	n/a	n/a
RADIUS Service Tracking	KB.16.01	KA.16.01	KB.16.01	WC.16.02.0003	WC.16.04.0004	WB.16.01	YC.16.02.0012	RA.16.01	YA.16.01/YB.16.01
Source Port Filter	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
SSH Client	KB.16.01	KA.15.09	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12

SSH Re-key (Government Certification)	KB.16.04.0008	KA.16.04.0008	KB.16.04.0008	WC.16.04.0008	WC.16.04.0008	WB.16.04.0008	YC.16.04.0008	RA.16.04.0008	YA/YB.16.04.0008
Static IP Lockdown	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	n/a
Synchronization for 802.1X Supplicants (for Nonstop Switching)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
TACACS+	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
TACACS+ and RADIUS Encryption Keys Accept the Tilde (~)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12
User Lockout (Government Certification)	KB.16.04.0008	KA.16.04.0008	KB.16.04.0008	WC.16.04.0008	WC.16.04.0008	WB.16.04.0008	YC.16.04.0008	RA.16.04.0008	YA/YB.16.04.0008
Virus Throttling (Connection Rate Filtering)	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	n/a	YC.16.02.0012	n/a	n/a
Web-based Authentication	KB.16.01	KA.15.03	KB.15.15	WC.16.02.0003	WC.16.04.0004	WB.15.11	YC.16.02.0012	RA.15.05	YA.15.10/YB.15.12

Supportability	3810M KB	3800 KA	5400R z12 KB	2930F WC	2930M WC	2920 WB	2540 YC	2620 RA	2530 YA/YB
Debug Command for PIM Packet Events Added	KB.16.01	KA.15.09	KB.15.15						

Software Features	3810M KB	3800 KA	5400R z12 KB	2930F WC	2930M WC	2920 WB	2540 YC	2620 RA	2530 YA/YB
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