

AOS-CX 10.09: 8360 Port Access Security & Port Security

Presenters

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Technical Marketing Engineer



Introduction

CX 8360 Port Access Security & Port-Security

AOS-CX Security Classification

MGMT Security (TACACS, Radius, SSH)

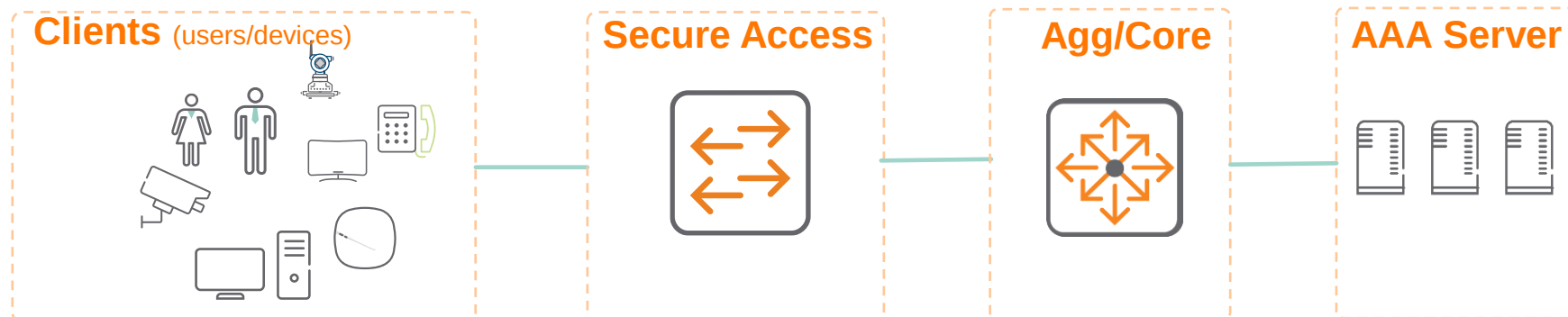
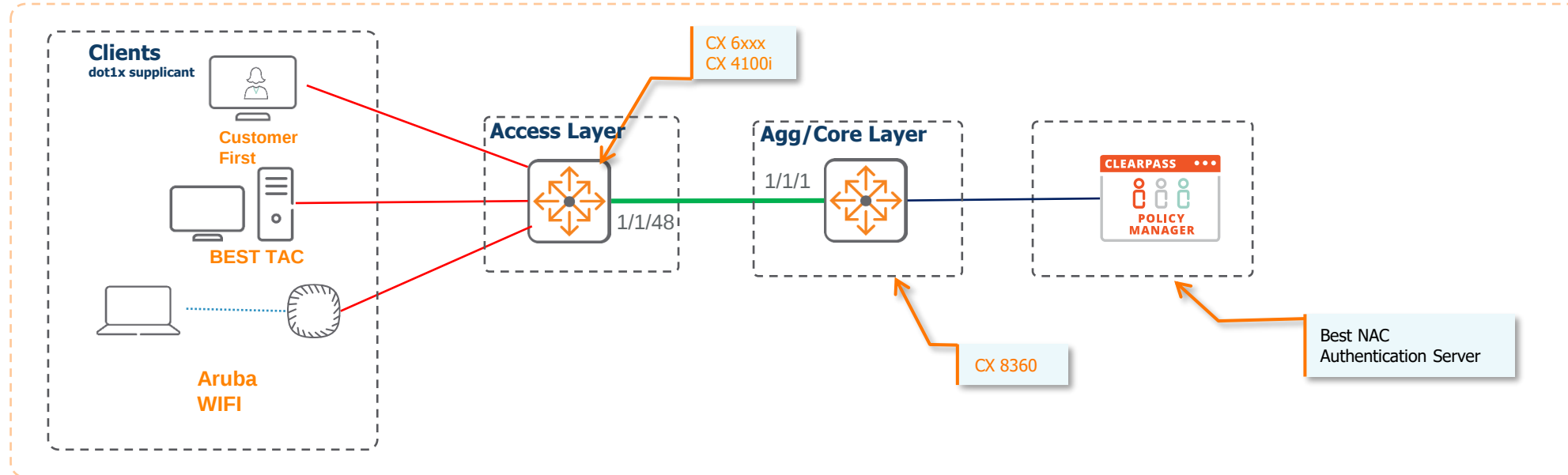
Network Defense (DHCP/ND Snooping)

Port Security (mac-lockdown, sticky mac)

Port Access Security (client-mode, device)

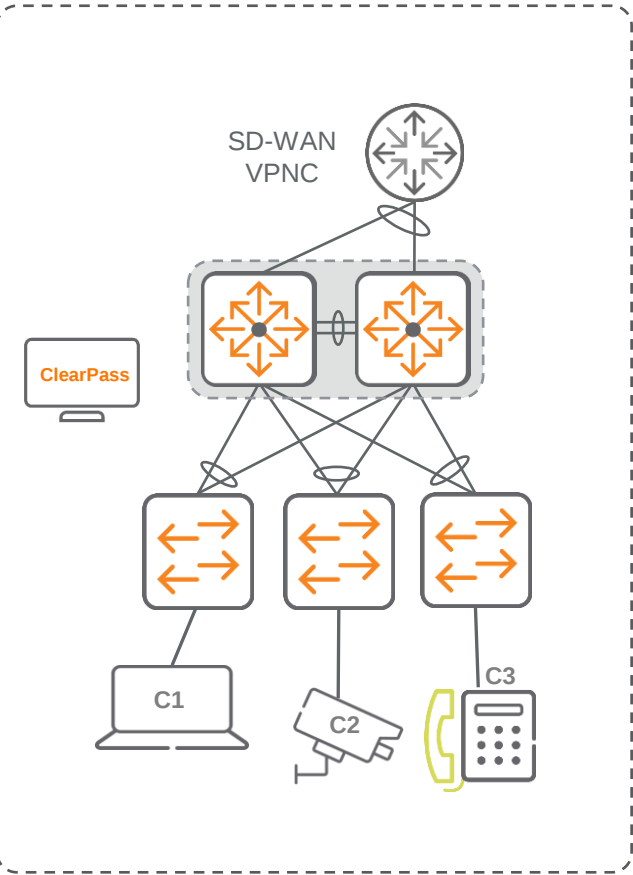
ACL & Classifiers

Aruba CX 8360 Switch Series: Port Access & Port Security

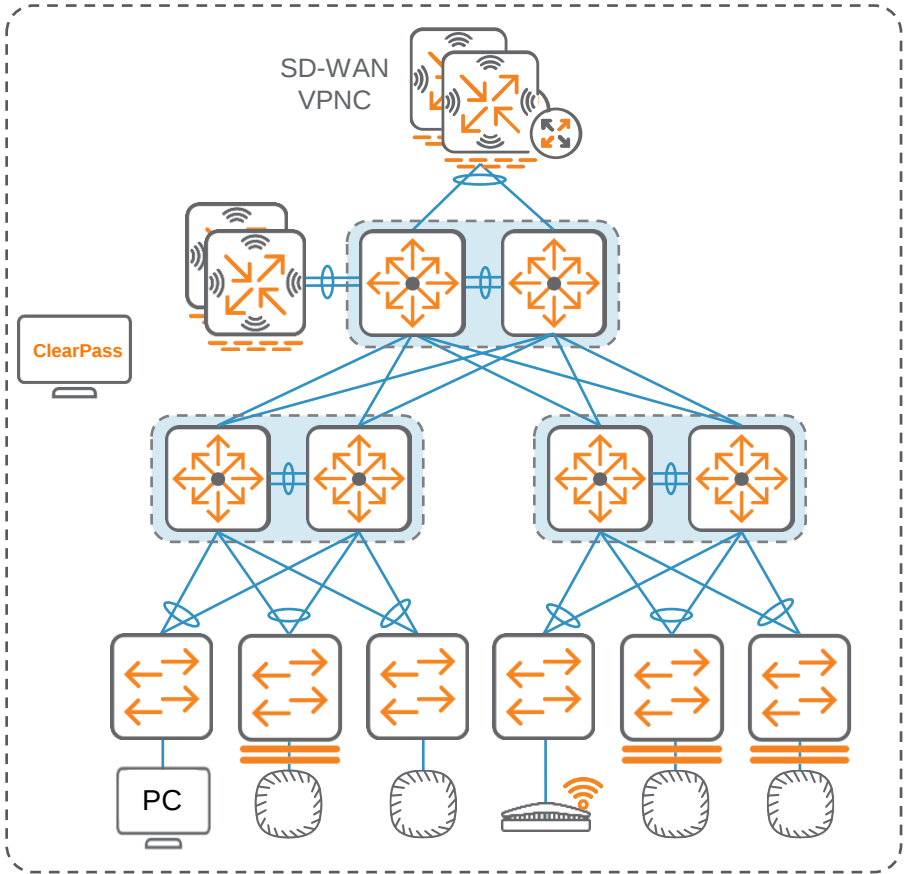


CX 8360: 10.09 Port Access Security & Port-Security

2-Tier



3-Tier



One Operating System Branch, Campus & Data Center

AOS-CX Branch	AOS-CX Access/Agg	AOS-CX Agg/Core
CX 4100i	CX 6200	CX 8320
CX 6000	CX 6300	CX 8325
CX 6100	CX 6400	CX 6400
CX 6200F		CX 8360
		CX 8400

CX 8360 Port Access & Port Security Support Matrix

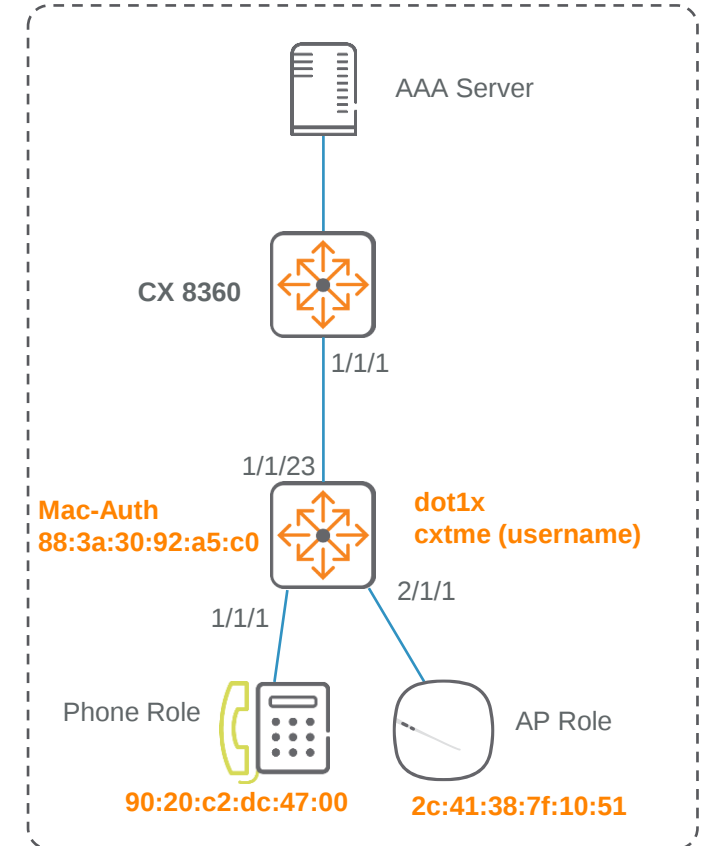
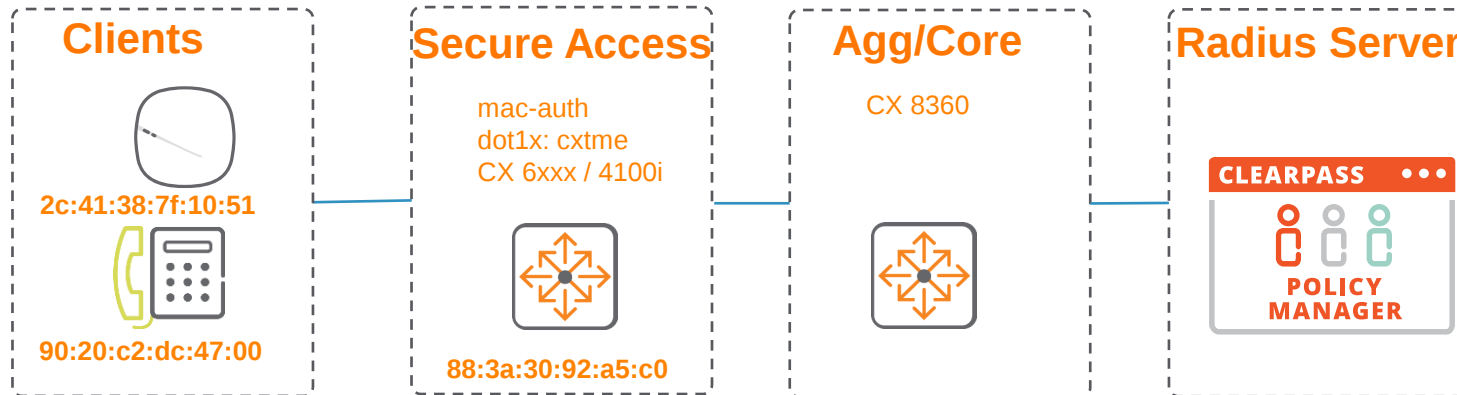
10.09 Supported Port Access and Port Security Features	Not supported Features	Already supported features
802.1x, 802.1X with EAP-TLS Fragmentation	Captive Portal v4/v6	Local User Management
MAC Auth	UBT (all UBT related features)	RADIUS, TACACS+
Auth Precedence, Auth Priority, Concurrent Onboarding	DHCP Snooping (v4/v6)	SCP – SFTP
Secure Roles • Special Roles, • LUR, • DUR (All Supported Role attributes, VLAN Name, STP Edge)	ND Snooping	PKI
RADIUS Port-Access • Accounting, Tracking, CoA, v4/v6, Dead Only Server Tracking	RA Guard	DHCP server Relay and co-exists
Mac Lockdown	IP Lockdown (v4/v6)	SSH, SSH Client
Mac Lockout	ARP Security	
Device-Profile	Dsnoop and DHCP Relay Coexist	
Port-Access Policy	IP Client Tracker, CIPT for UBT	
Static Port Filtering	RADSEC (Port Access Security, User Auth)	
Cache Re-auth Timer, Force Reauth, Logoff Clients	IPV6 First Hop Security	
MAX VLAN Support	PVLAN-Security	
Device Profile with MAC Match (Local MAC Auth)	Radius with VXLAN	
Violation Infra	Device Finger Printing	
Port Security (all features), sticky mac	VXLAN-GPO	
MDA (multi domain authentication)	Fault Monitor	
SNMP Auth Client Details – MIB	Dynamic VLAN	
Vlan Pool		
Mixed Roles (10.08)		
Port –access WEBUI		
Configurable Radius Attribute Framework (Tunnel Attributes, NAS-ID)		
Scale parity with 6300		

The background features a solid red circle on the left side. On the right side, there is a large, irregular shape filled with a blue dotted pattern, resembling a halftone effect. The word "Demo" is written in white, bold, sans-serif font, positioned over the red circle.

Demo

Demo: CX 8360 Port Access Security

- dot1x Authentication
- mac auth Authentication





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Enterprise company

Thank you

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