



SNEAK PEEK

Cisco Support Community Expert Series Webcast

Catalyst 2960X/XR Series Enterprise Switches

May 10th, 2016

with Technical Leader Roopa R.

Register Now: <http://bit.ly/may10-16-ENwebcast>



Agenda

- Comparison and differences in Cisco Catalyst 2960X and 2960XR series switches
- Switches Architecture – 2960X/XR
- Flex Stack Plus in 2960X/XR
- Overview on various features on the 2960X/XR
- Configuration examples
- Troubleshooting best practices and hints

The New Catalyst 2960 Family

Layer 2
Stand-alone



Catalyst 2960-Plus

1G SFP/BASE-T
Uplinks
802.3af PoE

Advanced Layer 2
STACKABLE



Catalyst 2960-SF

1G SFP Uplinks
40G FlexStack
Full PoE, PoE+
IPv6 FHS

Advanced Layer 2
STACKABLE



Catalyst 2960-S

10G SFP+ Uplinks
40G FlexStack
Full PoE, PoE+
IPv6 FHS

Advanced Layer 2
STACKABLE



Catalyst 2960-X

10G/1G SFP+/SFP
80G FlexStack+
Full PoE, PoE+
IPv6 FHS
NetFlow Lite

Advanced Layer 2/3
STACKABLE +
RESILIENT



Catalyst 2960-XR

2960-X Features
plus:
IP Lite –
L3/Routing
Redundant PSU

Fast Ethernet

EASE-OF-USE

ROBUST
SECURITY

Gigabit Ethernet

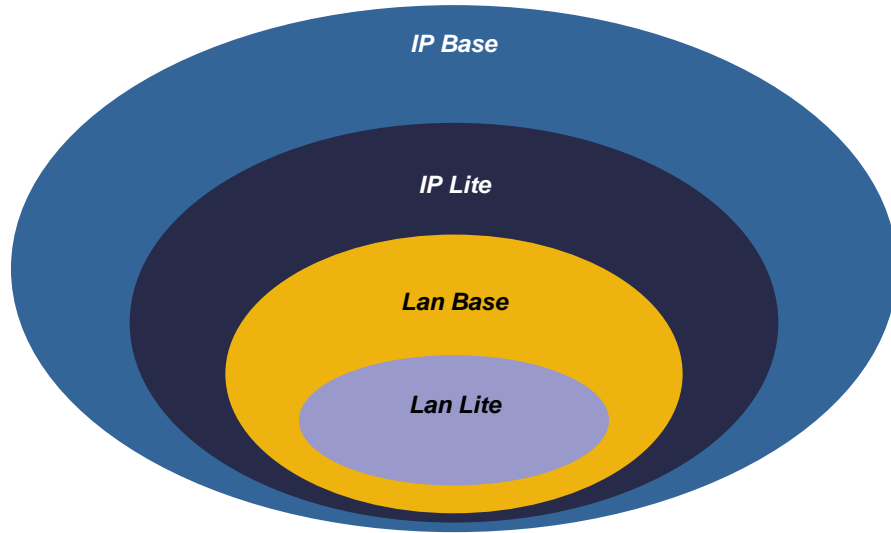
ENHANCED
LIFETIME WARRANTY

ENERGY
EFFICIENCY

LOWER
TCO

Feature Leadership and Cisco Quality at Competitive Prices

IP Lite - Basic L3 features in Catalyst 2960 Series

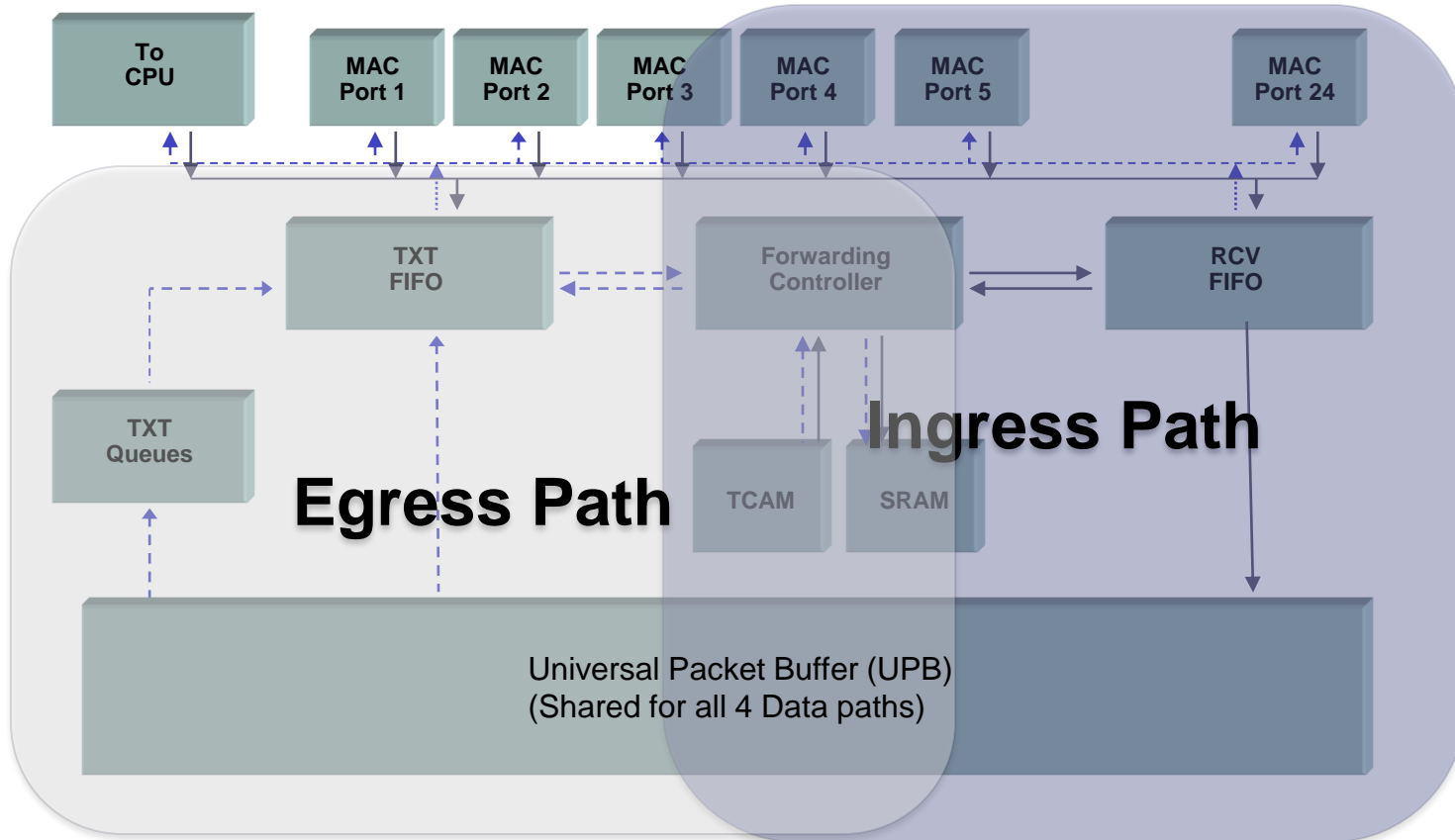


IP Lite is subset of IP Base features

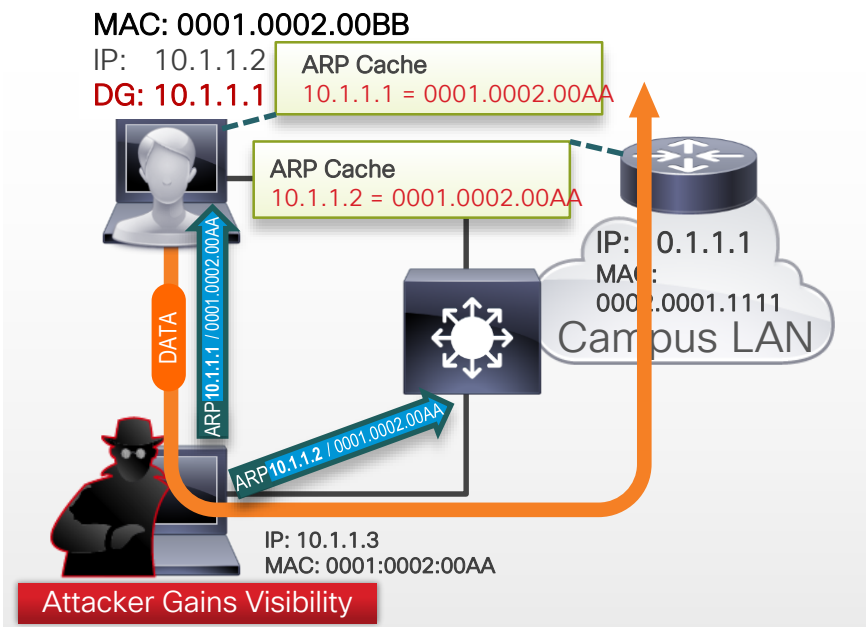
IP Lite L3 features

- RIPv1, RIPv2
- OSPF Routed Access
- EIGRP (IPv4)
- Policy Based Routing
- Host Standby Router Protocol (HSRP)
- VRRP
- PIM (SM, DM, SDM)
- IPv6 PIM (SM, SSM)

Within the ASIC – Single Data Path

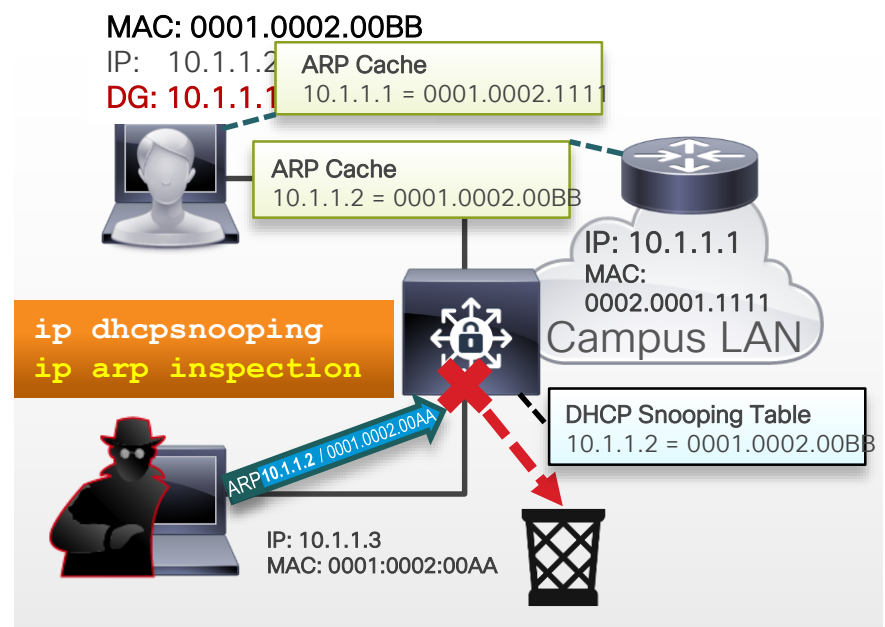


CISF: Dynamic ARP Inspection (DAI)



Problem

Attackers can poison the ARP cache on the destination devices and engineer the network traffic to gain visibility into it



Solution

Dynamic ARP inspection (DAI) prevents ARP attacks by interception all ARP requests and responses at the access

Catalyst 2960-X Series Access Switches

Next Generation Catalyst 2960 Access Switches

Most Deployed Switch Just Got Better

2x

Doubling Everything
Stack units, bandwidth & more



Application
Visibility & Control



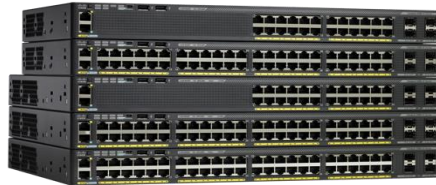
Layer 3
Routing



Investment Protection
Stack with Existing 2960-S/SF



Greenest
Switch Ever



Scalable

Future-Proof

Smart

Intelligent & Green

Simple

Reduce TCO

Secure

One Policy

Hope you enjoyed this little peek into the webcast.
Remember it was just a peek. May 10, you get a chance to see the whole thing.



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At the webcast you will be able to learn so much more and get a chance to submit questions for the expert to answer during the broadcast.
We'll see you there!