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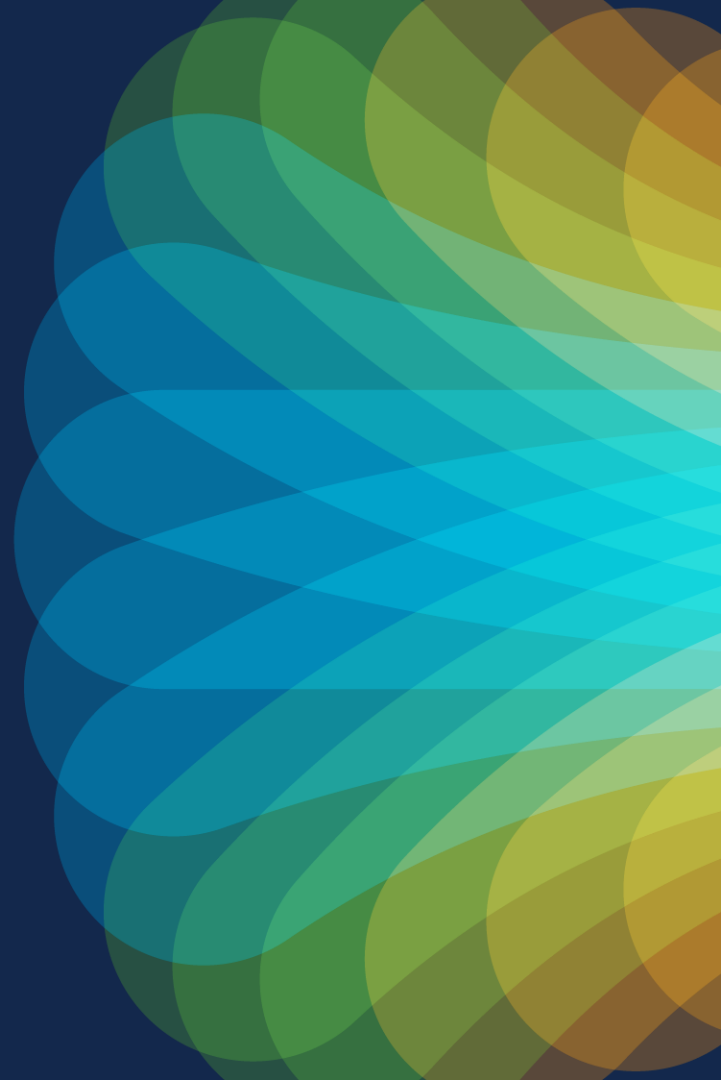https://ciscolive.ciscoevents.com/ciscolivebot/#BRKXXX-xxxx

Agenda

- Why & how to migrate to Firewall Threat Defense?

- What's new with the Firewall Migration Tool?

- Where are we going from here?

- Let's roll-up our sleeves - Demo

Why & how to migrate to Cisco Secure Firewall Threat Defense?

What's new with the Firewall Migration Tool?

Summary of features and architectural improvements in Firewall 7.2

300+ features, usability improvements, software optimizations

Zero Trust Micro Segmentation

Protecting application environments with integrated firewall and workload protection

Securing Hybrid Worker

Simplified remote worker security – advance posture, password-less authentication and new unified client

Modern NGIPS

Superior threat visibility and performance with Snort 3

Visibility & Enforcement in Encrypted Traffic

Delivering enhanced threat detection and application visibility into TLS1.3 and QUIC traffic without decryption using Encrypted Visibility Engine (EVE).

Simplified Branch Deployments

New WAN capabilities for intelligent path selection and direct internet access

Secure Dynamic Attribute Connector

Enabling strong policies for infrastructure without fixed IP addresses

Scalable Analytics, Threat Response & Orchestrator

Accelerate detection & remediation – "See x, Do y"

Major architectural improvements for ease of use, product features, product performance:

- Switched Databases
- Much improved User Experience
- Modernized UI Technology Stack
- Introduced Snort 3

- Big improvements to Clustering and High Availability
- Updated the Operating System
- Enhanced IPv6 Support

Additional platform support:

- Built a new hardware platform family with hardware acceleration using FPGA's – 3100 Series
- Expanded virtual platforms and are now supporting several additional public and private cloud vendors including Alibaba, OCI, IBM, Nutanix, Alkira etc.

How to get to the latest Threat Defense
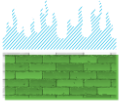
New Cisco Secure firewall purchases
- Select pre-installed software when ordering your new hardware

Software Upgrade
- Upgrade your install base with an improved upgrade experience, leverage LevelUp

Migration from ASA and 3rd party vendors
- Use the firewall migration tool to migrate from ASA, Check Point, Fortinet or Palo Alto Networks

Why & how to migrate to Cisco Secure Firewall Threat Defense?

What's new with the Firewall Migration Tool?

Where are we going from here?

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Firewall Migration Tool – In Numbers
http://cisco.com/go/fmt

50K
Total Downloads

9K **&** **5k**
Direct Partners
Customers

94%+
Device Migration Success Rate

60
Migration Tool
Net Promoter Score

Firewall Migration Tool – 4.x

FDM to FMC migrations (public beta)

- **Management change**: Migrating management for a device from FDM to (cd)FMC

- **Device refresh**: Migrating from FDM-managed firewall to a new (cd)FMC-managed firewall

ASA to FTD migration enhancements

- **Remote Access VPN**: now GA, AnyConnect custom attributes and VPN load balancing

- **Site-to-Site VPN**: VPN filter configurations and the extended access list objects

- **Routing**: Equal Cost Multi-Path (ECMP), Policy Based Routing (PBR)

- **Release/Device Validation**: Validated support for Threat Defense 7.3 and FPR3105

- **Hardening**: Dozens of fixes for defect identified by customer escalations & telemetry

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Firewall Migration Tool – 4.x
http://cisco.com/go/fmt

Value-add during migration

- Configuration optimization
  - ID & remove shadow/redundant ACLs
  - Selective migration of ACL, NAT, etc.
  - Re-use objects, identify ACL count
- Enablement of L7 Firewalling capabilities
- Pre- & post-migration reports

Supported FW capabilities

- Network, Service & FQDN objects and groups
- Access rules, CSM object grouping, NAT
- Static routes, BGP, EIGRP, ECMP, PBR
- IPv6, wildcard mask*
- Physical interface, port channels
- S2S VPN*, RA VPN*

Supported Sources & Targets

Migration to on-prem / virtual FMC

- ASA | Check Point | Fortinet | PAN | FDM

Migration to cloud-delivered FMC

- ASA | Check Point | Fortinet | PAN | FDM

*supported from ASA/FDM only

What's new with the
Firewall Migration Tool?

Where are we going from here?

Let's roll-up our
sleeves – Demo

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Firewall Migration Tool – CDO-hosted
http://cisco.com/go/fmt

ASA to FTD migrations

- Directly connect to already onboarded/managed devices

- Upload additional ASA configurations managed separately

FDM to cloud-delivered FMC migrations (public beta)

- Allowing for switch of management from device-manager to cloud-delivered FMC

3rd party migrations to FTD migrations

- Consolidate your security environment with cloud-delivered

- Upload your configurations from Check Point, Palo Alto Networks or Fortinet

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Firewall Migration Tool – This Summer

Merging (ASA) Contexts into Instances

- Policy merging from context to instance

- Routing migration to VRF

Demo-mode of the Firewall Migration Tool

- Ability to run the tool in a demo-mode without requiring/affecting production environment

- Full FMT feature set for trying out the tool end-to-end (without final push to FMC)

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Let's roll-up our sleeves – Demo

Demo

Thank you

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