



DeveloperDays
Network Services Orchestrator

NSO Developer Days 2019

Welcome!

Fredrik Lundberg
Senior Director NSO, ConfD and NSO Application Engineering
June 18, 2019

What to expect!

- Our best experts
- Sharing
 - Use cases
 - Bestpractices
- Collaboration & Networking

Who are you?

- www.menti.com

Who are we?

The NSO, ConfD and NSO Application Engineering and Product Management Team

Fredrik
Lundberg

Engineering

Carl
Moberg

Product
Management

Tomas
Mellgren

Solution
Architecture

Kristoffer
Skagerberg

NSO & ConfD
Engineering

Inder
Bhullar

NSO Application
Engineering

Ulf
Tennander

BU Escalation
Support

Sal
Lirosi

Programmability

*Major NSO Themes
Since June 2018*

NSO Version 5

5.1

NSO 5.1 Migration, Wednesday 4.15 PM

5.2

Roadmap and Future Outlook,
Thursday 1 PM

Brownfield Functionality and Usability

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Performance Improvements, Tuesday 4.05
Brownfield Service Reconcile Operations,
Wednesday 1 PM

NFVO and other NSO based applications

Sol003


PARTICIPANT
Network Functions
Virtualisation ISG (NFV)



Talk to Inder Bhullar or KJ Rossavik

Interoperability & Programmability

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IOS XR
LOVES
NSO

YANG,EANTC and Interoperability,
Thursday 10 AM

Network Automation Delivery Method

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Introduction to NADM,
Tuesday 3.15

COMMUNITY





DeveloperDays
Network Services Orchestrator

NSO Developer Days!

Let the show begin

Nicklas Wägerth
NSO Community lead
2019-06-18

From a Digital Ecosystem to an Industry Rendezvous

Developer Hub Discussions, Blogs and Events

Subject	Author	Latest Post
NSO Smart Licensing Error	grnthawk	06-15-2019 10:15 PM By grnthawk
Could not sync reticular data	Chris Wang	06-14-2019 03:08 AM By Chris Wang
NSO Automation %	rengasa	06-12-2019 04:41 PM By yfhrmp
NSO resource-manager change assigned id	keenan.petrovic	06-14-2019 12:48 AM By mgp4th



NSO on DevNet Getting started, Docs, Labs, Download

NSO is now free to download for non-production use!

Find the download links under the "Resources" section in Docs.



Get started with Cisco NSO on your laptop or in your lab environment.

- Easy to access through Click-to-Accept agreement
- Download your version of NSO for Linux or MacOS

Developer Days Regular community meeting



Main objectives

- Impact the industry by **enhancing knowledge**
- Establish a **meeting place** for automation professionals
- Get your **feedback** to continuously improve



Who are we and why are we here today?

500+ years of NSO experience in this room

50 different companies

Great source of knowledge for experience sharing!

Title include	#
"Engineer"	125
"Architect"	60
"Software or SW"	50
"Network"	50
"System"	25
"Director"	21
"Automation"	11
"Account"	3

NSO Developer Hub

Traffic March through May

Traffic increased +30%

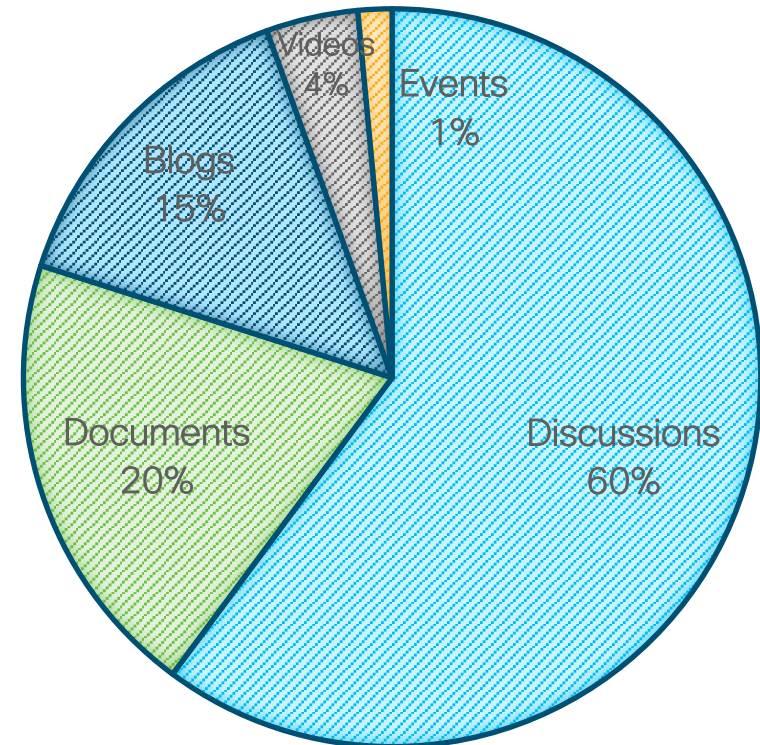
• 5,000 unique visits per month

472 posts (discussions, documents, blogs) (+10%)

50 accepted solutions (+2%)

PAGE VIEWS

■ Discussions ■ Documents ■ Blogs ■ Videos ■ Events



THANK YOU FOR COMING

Top of mind June 2019

- Networking Automation Continues to be a Top Priority
- Telco Cloud and Network Virtualization is Finally Happening

Where are you now?

- www.menti.com

Use your booklets
to find the sessions
that are best for
you!

Main Stage

Conference Center

Cisco Office

Buses for the evening event leave 5.10 PM; immediately after the last session.





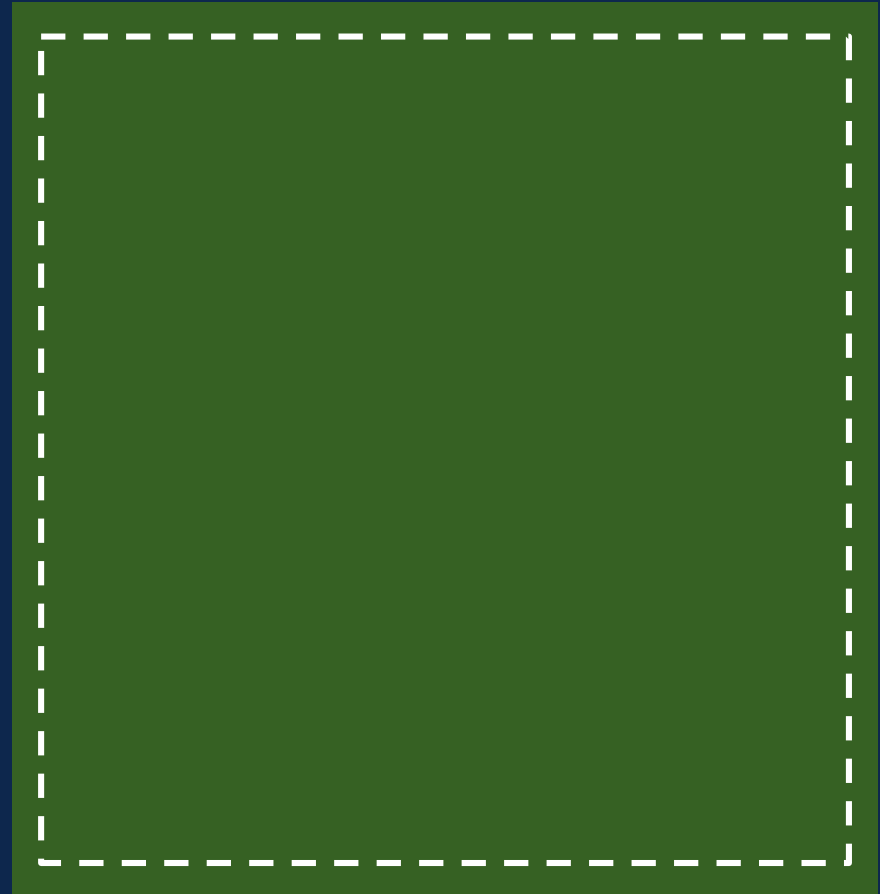
Stiga Tornado
Model year 1975



Husqvarna
Automower
Model year 2012



Guide wire









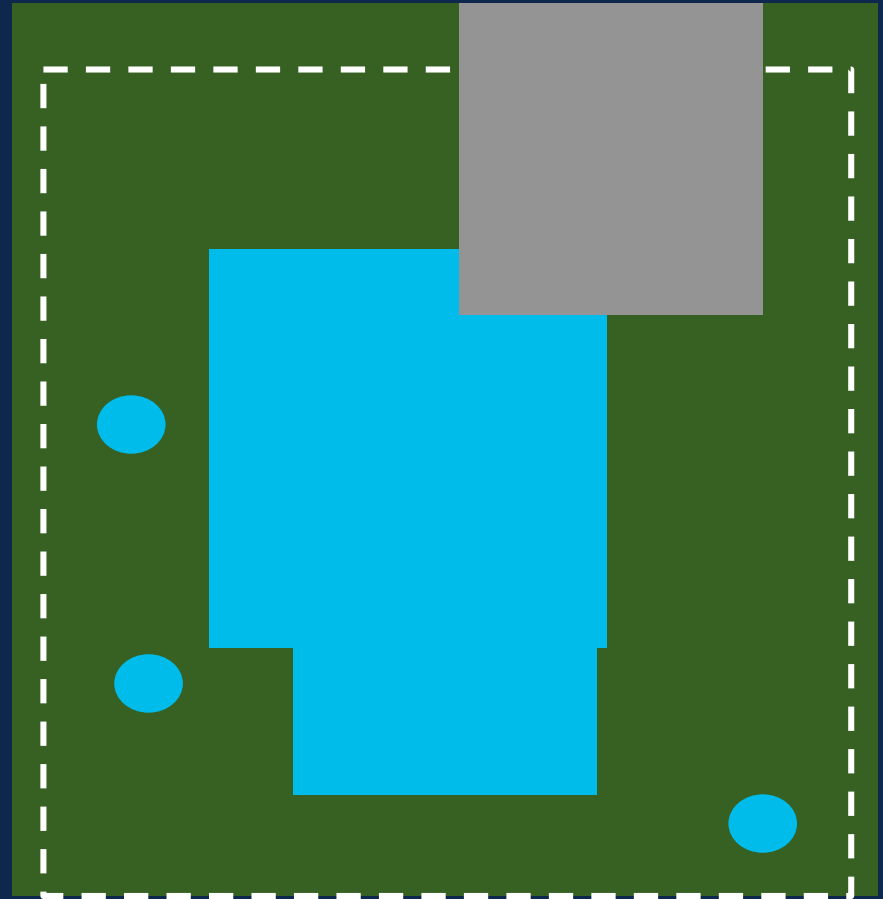
Sometimes legacy
technology is is needed!



...but it does not go
100% with the new!



Its complicated!



Key learnings

- You have to be interested!
- Features as rich but documentation could be better
- It's a journey
- Benefits are significant



Dr. Marcus Hacke

*Founder & Managing
Director of ngena*

