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WEDNESDAY JUNE 8

MP University Agenda

Time (ET)	Session Title	Presenter
8:00	Introductions & Kick-off	Silect
8:10 – 8:55	SCOM2022 & Beyond	Aakash Basavaraj Microsoft
8:55 – 9:35	Management Pack Authoring Tools and Techniques	Mike Sargent Silect
9:45 – 10:30	Upgrading SCOM - Fast and Furiously	Bob Cornelissen Topqore
10:30 – 10:45	Introducing Silect v11	Harold Dyck & Mike Sargent Silect
10:45 – 11:30	Kubernetes and SCOM: Modern application monitoring for the cloud	Vincent de Vries Opslogix
11:45 – 12:30	Designing SCOM for Disasters	Kevin Holman Microsoft
12:30 - Close	Open SCOM Q&A	Kevin Holman Bob Cornelissen Mike Sargent

SCOM2022 & Beyond



Aakash Basavaraj

SCOM Product Group - Microsoft

Agenda

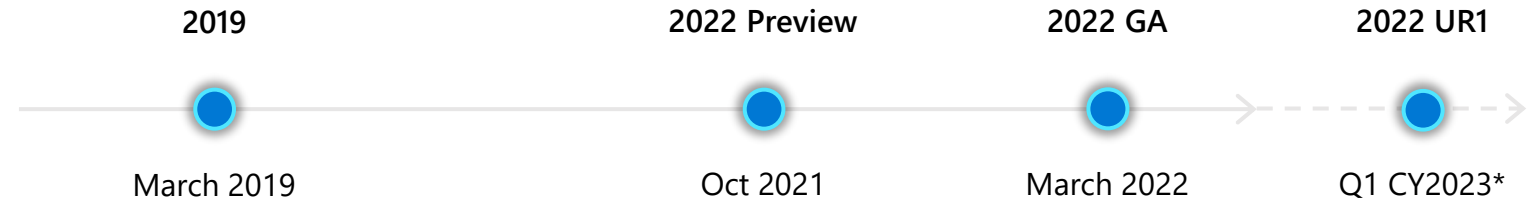
- System Center Operations Manager Releases
- Introducing SCOM 2022
- Management Pack updates
- SCOM for Hybrid Monitoring

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System Center Operations Manager releases

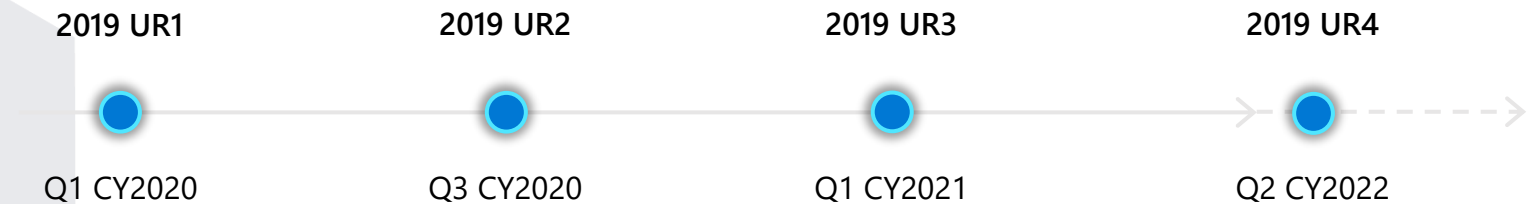
Long-Term Servicing Channel (LTSC) releases

- 2–3 years—aligned with Windows Server
- 5 years mainstream support
- +5 years extended support



2019 Update Rollups (UR) for 2019 LTSC

- Bug fixes



System Center 2012 and 2012 R2 support ends in July 2022

System Center 2016 out of mainstream support from Jan 2022

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Introducing System Center Operations Manager 2022

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Introducing SCOM 2022



Best-in-class Datacenter Operations Monitoring



Monitor Heterogenous infrastructure



Modernize monitoring with Azure

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Best-in-class Datacenter Operations

Consistent control of the IT estate across
environments and platforms



Enhanced RBAC capabilities in SCOM
with addition of 2 new user profiles



MS Teams Integration with SCOM



ITOM compliant Alerts closure
with SCOM

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Enhanced RBAC capabilities in SCOM with addition of 2 new user profiles

- Create custom user roles easily with “Delegated Administrator.”
- Allows Granular control over SCOM permissions.
- Operations Manager 2022 supports 2 new profiles

Profile	Job Functions and Scope
Read-only Administrator	Includes all the read privileges in Operations Manager along with reporting.
Delegated administrator	Includes all the read privileges in Operations Manager except reporting. Grants member the ability to create a custom user role with Delegated administrator as base profile.

Profile: Custom Profile (1)

Test Delegated Administrator

Sample description

Test Delegated Administrator - User Role Properties

General Properties Profile Author Scope Group Scope Tasks Dashboards and Views Identity

Select permission categories

Profile Name: Custom Profile

Profile Description (optional): Sample profile description

Assign the categories of permissions to this profile.
Profiles once created cannot be edited with regard to the permissions granted.

Selected permission categories:

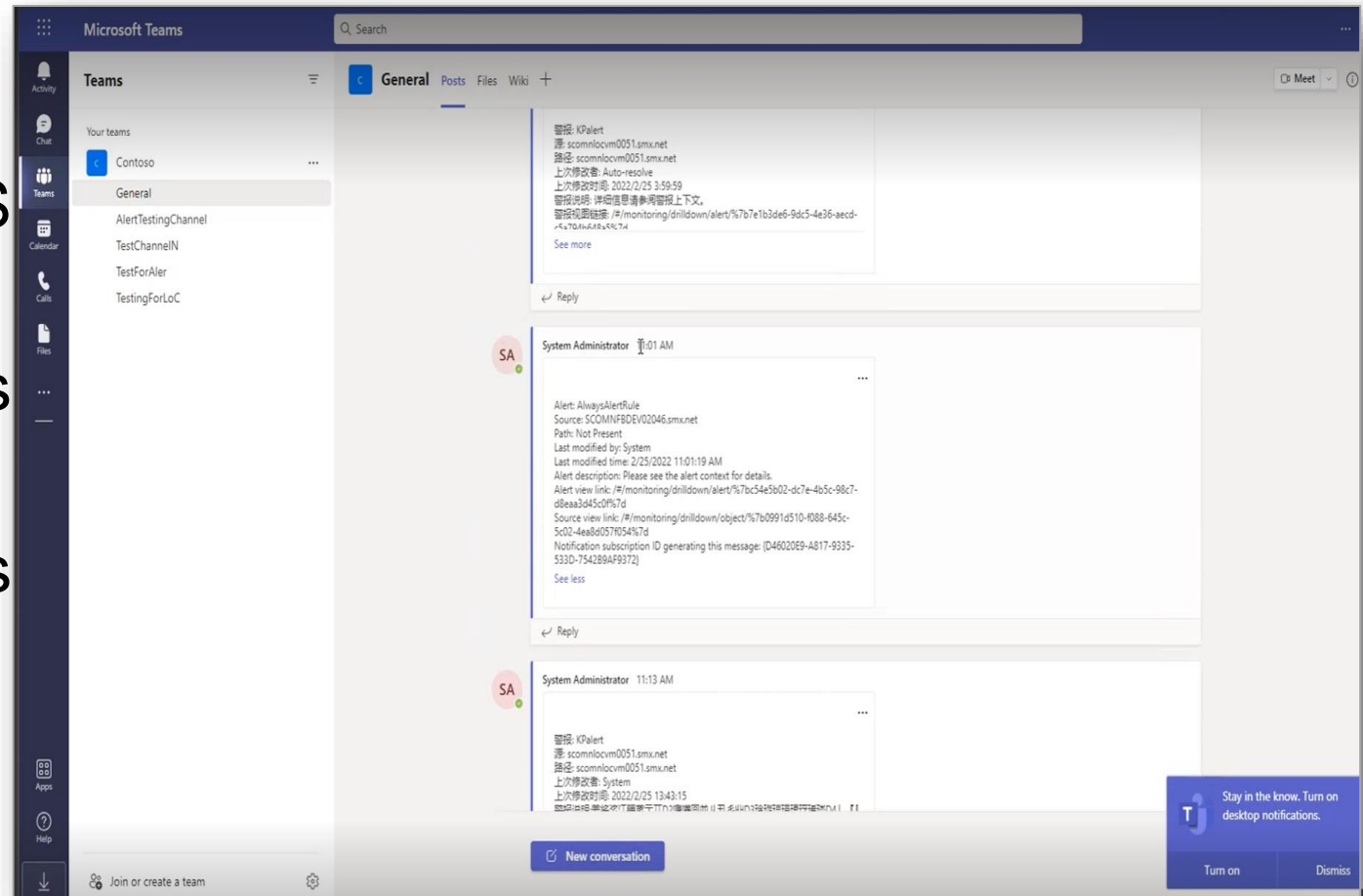
- ☐ Account Management
- ☒ Agent Management
 - ☒ Deploy Agents
 - ☐ Repair Agents
 - ☐ Uninstall Agents
 - ☒ Agent Pending Actions
 - ☐ Update Agent Settings
- ☐ Connector Management
- ☐ Global Settings
- ☒ Management Pack Authoring
- ☐ Monitoring Permissions
- ☐ Notification Management
- ☒ Reporting Permissions

OK Cancel Apply



MS Teams Integration with SCOM

- Send alert notifications to MS Teams
- Improved collaboration across organization
- Replacing Skype for business notifications.

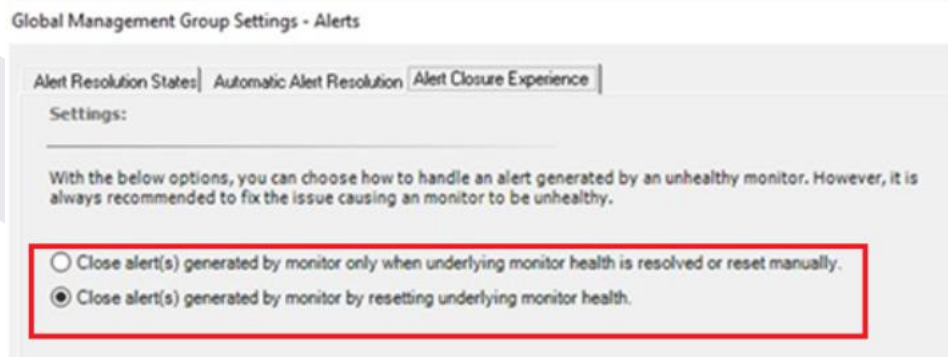


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ITOM compliant Alerts closure with SCOM

- Admin users can choose to close the alert of a Health Monitor in an unhealthy state.





Manage heterogeneous infrastructure

Unify management across diverse workloads



Best product to monitor Windows Server 2022 and SQL Server



Ubuntu20, Debian 10, Oracle Linux 8 support in SCOM



Monitor Azure Stack HCI with SCOM

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Other Updates

- Improved installation experience
- Operations Manager support for SQL Always On
- SHA2 encryption for certificates
- View source FQDN for alerts
- Removed dependency on LocalSystem account
- Supports .NET 4.8
- Supports the following newer browsers :
 - Internet Explorer version 11
 - Microsoft Edge version 88 and later
 - Google Chrome version 88 and later



Management Pack Updates

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Management Packs updates

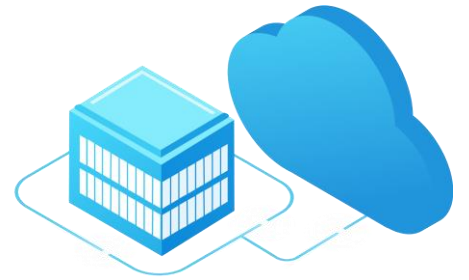


- Azure Stack HCI Management Pack
 - M365 Management Pack enhancements
 - WS 2022 Management Pack
 - Version agnostic Exchange MP
 - Windows 10/11 MP
 - Updated Remote Desktop & RAS MPs
-
- Updated Workflow Analyzer
 - WIP – Certificate Monitoring MP

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Azure Stack HCI Management Pack

- Monitor Azure Stack HCI with SCOM
- Enables SCOM customers to adopt Azure Stack HCI without needing to rip-and-replace their existing monitoring setups.
- The new management packs bundle the capabilities to monitor Azure stack HCI scenarios for :
 - Base Azure Stack HCI OS
 - Hyper-V
 - Storage Spaces Direct
 - Software Defined Networks
 - Azure Stack HCI Clusters
- The management packs support Azure Stack HCI, versions 21H2 and 20H2.



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M365 Management Pack features

- Monitor multiple SKUs with single watcher node
- Replacement of Service Comms API with Graph API
- Upcoming changes:
 - Addition of Delegated & Certificate Auth
 - Data available from Teams Network Assessment Tool
 - Management server as Watcher node
 - Monitoring Teams Chat synth transaction
 - Simplified Wizard (subscription setup)

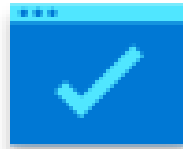
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Hybrid Monitoring with SCOM



Consistent

Provides consistent cloud-based experience with minimum infrastructure to manage



Reuse investments

Reuse of existing investments :
SCOM Management Packs and configurations



Modernize

Leverage advanced cloud services for governance of the entire fleet

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Silect

Trusted solutions.

Maximized value.