Microsoft

What's New in Configuration Manager

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Agenda

- What has been happening with Configuration Manager since the release of current branch
- What's coming with the release of System Center 2016
- Roadmap for upcoming version 1610 update
- Q/A

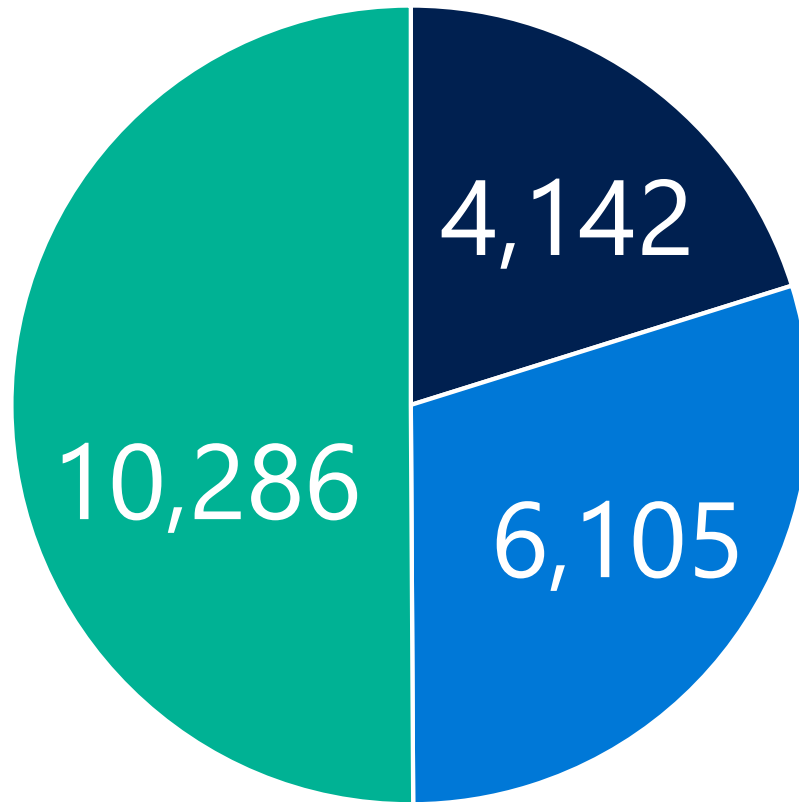| 1511	1602	1606
• Deploy, upgrade, and manage Windows 10, including new features • Manage Windows as a Service • Servicing model for ConfigMgr Current Branch • Combined end-user portal	• Client online status • Support for SQL Server Always On • Windows 10 Device Health Attestation reporting • Office 365 update management • Conditional Access support for PC management	• Windows Anniversary Edition support • Windows Information Protection • Windows Defender Advanced Threat Protection • Windows Store for Business integration • Windows Hello for Business • Content status links in admin console • End user portal improvements

Configuration Manager Current Branch tenants by version
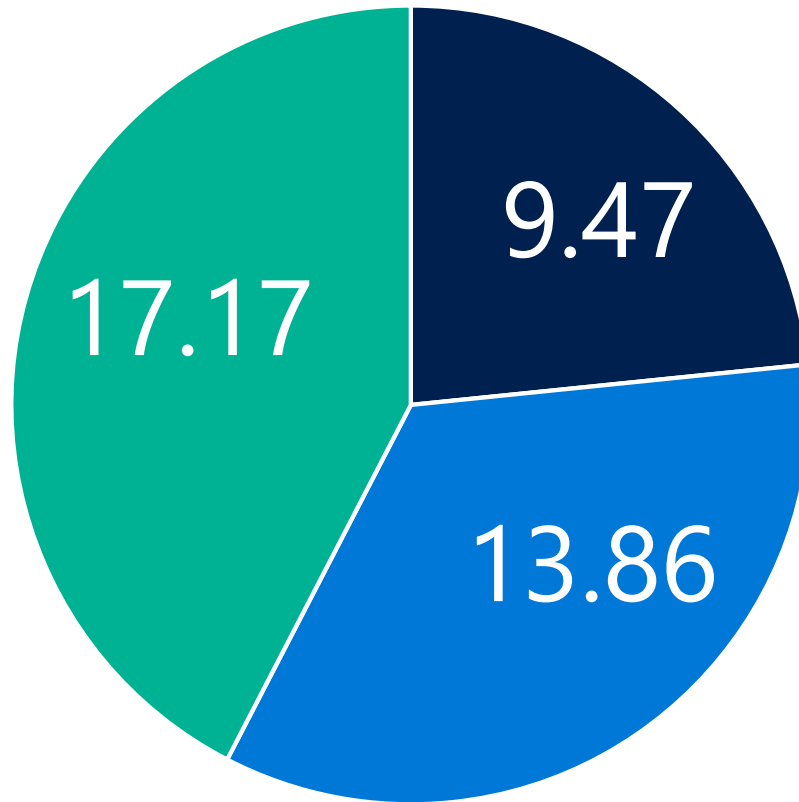
20,533 total tenants

- 1511
- 1602
- 1606

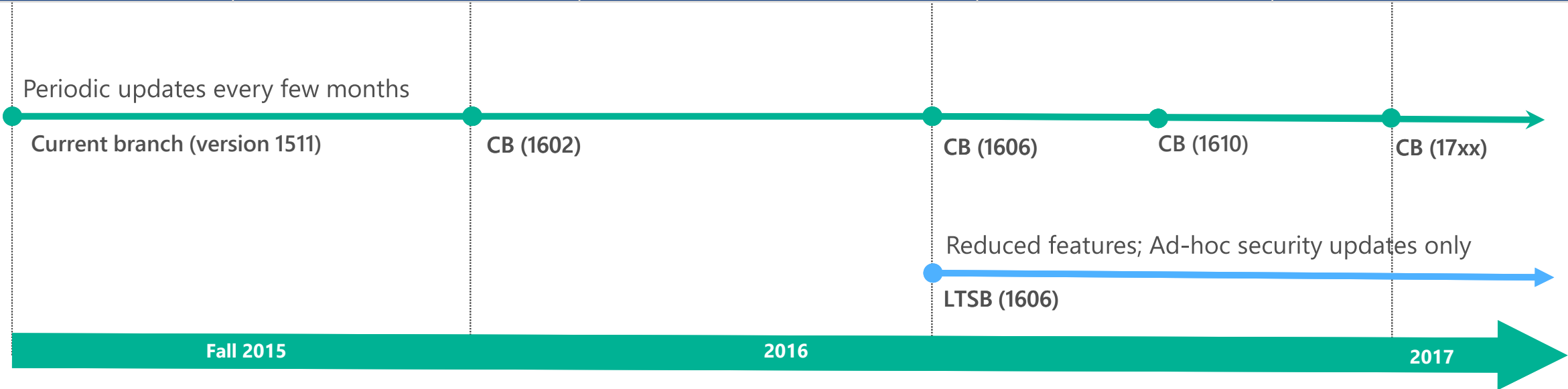# Configuration Manager Current Branch clients by version

40,497,142 million total clients

9.47

13.86

17.17

■ 1511   ■ 1602   ■ 1606

Configuration Manager

Branch	Availability	Windows 10 features supported	Support	Windows Servicing Model supported
Current Branch	Generally available on 12/8/2015 with updates released periodically throughout the year	New features, security updates, and bug fixes	Can defer updates for up to 12 months before you must deploy updates to maintain support	Windows 10 Current Branch, Current Branch for Business, and Long Term Servicing Branch
Long-Term Servicing Branch (LTSB)	Generally available on 10/12/2016. No new features and support for new OS releases. Security fixes only.	Only the Windows 10 mgmt. features released up to ConfigMgr version 1606. No new Windows features will be supported in the future.	10-year fixed support; different from traditional 5+5.	Only up to Windows Server 2016 and Windows 10 LTSB (1607). CB/CBB is not supported. New OS releases won't be supported.

Periodic updates every few months

Current branch (version 1511)   CB (1602)   CB (1606)   CB (1610)   CB (17xx)

Reduced features; Ad-hoc security updates only

LTSB (1606)

Fall 2015   **2016**   **2017**

What is removed from LTSB?

- Support for the future releases of Windows 10 LTSB and Windows Server
- Support for Windows 10 CB/CBB
- The ability to add a Microsoft Intune Subscription, which prevents the use of
  - Hybrid MDM
  - On-premise MDM
- Windows 10 Servicing Dashboard and Servicing Plans
- Asset Intelligence
- Cloud-based Distribution Point
- Support for Exchange Online as an Exchange Connector
- Any pre-release features available in ConfigMgr (current branch)

What is LTSB intended for?

- LTSB of Configuration Manager is intended for a scenario when customers allow their Software Assurance (SA) or equivalent subscription rights (such as EMS) to expire as of Oct 1st 2016.
- Per product terms, customers cannot use the Current Branch.
- In the past, customers could install System Center 2012 R2 Configuration Manager.
- Starting on Oct 1st 2016, LTSB provides an alternative install option with a 10-year fixed support lifecycle policy.

Should customers use Current Branch or LTSB?

It simple…..

Unless customer's SA or equivalent subscription rights are expired, they should use the **Current Branch** of Configuration Manager.

What's Coming in ConfigMgr (current branch – version 1610)

Themes

- Microsoft Partner Enablement (Windows, Office)
- Simplified and more flexible End User Experience
- Application Management and Software Updates
- Simplification and Performance
- Customer Voice (DCRs, User Voice)

Microsoft Partner Enablement

Windows 10 Upgrade Analytics
Assess and analyze device readiness and compatibility with Windows 10 to allow smoother upgrades. This is done through integration with Windows [Upgrade Analytics](#).

Windows 10 Edition Upgrade
Upgrade Configuration Manager clients running Windows 10 Professional edition to Windows 10 Enterprise edition with just a product key; no reimaging required.

Windows 10 Cumulative Update Express Files Support
Configuration Manager to support Express files for monthly cumulative updates when corresponding changes lit up in Windows 10

Office 365 Servicing Dashboard and Office 365 apps deployment to clients
We have added a new Office 365 Servicing node in the Software Library where you can track Office 365 usage, update deployments, you can also deploy Office 365 apps to clients

Simplified and more flexible End User Experience

Enforcement grace period for application and software update deployments
Give users a grace period to install required application or software updates beyond any deadlines you configured after their computers are offline for an extended period of time

New Software Indicators in Software Center
The Software Center Applications, Updates, and Operating Systems tabs now show what software was recently added. Numbers in the navigation pane show how many new pieces of software are in each tab

Customizable Branding for End-User Dialogs
End-user dialogs that are opened from Software Center or taskbar notifications now show the same organization name, color, and icon branding as Software Center. The administrator workflow for specifying branding settings remains unchanged.

Improvements to the notification experience for high-impact task sequence deployments
Task sequence deployments that have a high-impact to the end user, for example an operating system deployment now display more intrusive notifications. However, end users can dismiss (snooze) these notifications. Any relevant client settings for notification frequency are still honored.

Simplified and more flexible End User Experience (Continued)

Performance Optimization for Remote Control Sessions

New settings in the View tab of the Configuration Manager Remote Control Viewer allow the optimization of Remote Control sessions for high and low bandwidth connections as well as the ability to adjust specific settings that affect performance.

Keyboard Translation for Remote Control

In a remote control session, keys typed are now mapped by default to the sharer's keyboard when the keyboard languages do not match, so that the viewer is able to type normally. This behavior may be turned off in the Remote Control viewer Action menu

Application Management and Software Updates

Software Updates Compliance Dashboard

The Software Updates Dashboard continues our commitment to helping you keep your devices up to date with the latest security updates and Windows features. The dashboard allows you to view the current compliance status of devices in your organization and quickly analyze the data to see which devices are at risk.

Application Requests from Software Center

Users can now request approval for applications, and then view the request history in the Application Details view in Software Center. The Request button in Application Details no longer redirects to the web-based Application Catalog

Simplification and Performance

Cloud Management Gateway

The Cloud Management Gateway provides a simple way to manage ConfigMgr clients on the Internet. The service, which is deployed to Microsoft Azure and requires an Azure subscription, connects to your on-premises ConfigMgr infrastructure using a new role called Cloud Management Gateway Connector Point. You use the ConfigMgr console to deploy the service and configure the supported roles to allow cloud management gateway traffic. Cloud Management Gateway currently only supports the management point, distribution point, and software update point roles.

Extended interoperability client

The Configuration Manager client version 1606 can be used for extended interoperability with site infrastructure that is updated to newer versions. This is specifically for mission-critical devices that require regulatory validation when components change

Improvements for Monitoring the install of ConfigMgr version updates

We have added improvements that provide more granular detail when you monitor the install of ConfigMgr version updates

Customer Voice

Boundary Group Improvements

Improvements have been made to boundary groups to allow more granular control of fallback behavior, and greater clarity of what distribution points are used.

Client Peer Cache

A built-in ConfigMgr solution for clients to share content with other clients, directly from their local Cache with monitoring and troubleshooting capabilities.

Improvements to Asset Intelligence

In the Configuration Manager 1608 Technical Preview, we have added a field to the properties for inventoried software that lets you set a parent and child relationship with other software. In the Inventoried Software list, you can view the parent of any software and also hide all child software.

Manage duplicate hardware identifiers

Add known duplicate MAC addresses or SMBIOS IDs to be ignored hierarchy-wide for PXE boot and client registration.

Next steps

- Announcement blog and TechNet docs on 10/12
- Internal FAQ
- Download ConfigMgr 1606 bits (single installer for both CB and LTSB):
    - Evaluation Center
    - MSDN
    - VLSC
- Try Technical Preview

Microsoft

Q/A