ICT⚡POWER.IT

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#POWERCON2022
Automatizzare la distribuzione degli aggiornamenti con Windows Autopatch!

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🅵 /ictpower

🐦 @ictpower_it

Deployment Rings

- ✓ Test
- ✓ First
- ✓ Fast
- ✓ Broad

Azure AD – Ring Groups

Groups | All groups
Contoso - Azure Active Directory

...

👥 All groups
👥 Deleted groups
✖ Diagnose and solve problems

Settings

⚙ General
⚙ Expiration
⚙ Naming policy

Activity

☑ Access reviews
📑 Audit logs
🎲 Bulk operation results

👥 New group   ⬇ Download groups   ↻ Refresh   ⚙ Manage view ⌄ | 🗑 Delete   👤 Got feedback?

🔍 Modern Workplace Devices-Windows Autopatch   ✕   ▽ Add filter

Search mode 🔵 Contains

4 groups found

☐	Name	Object Id	Group type
☐	**MW** Modern Workplace Devices-Windows Autopatch-Fast	7661da9f-bd93-4b51-a02f-022e8543b79c	Security
☐	**MW** Modern Workplace Devices-Windows Autopatch-First	aad14653-dcc9-442c-98a6-1509f932ce02	Security
☐	**MW** Modern Workplace Devices-Windows Autopatch-Test	bd3c49fc-46e5-4089-aae8-e9dc0533325d	Security
☐	**MW** Modern Workplace Devices-Windows Autopatch-Broad	d58b0cfe-30a4-4cc0-8fb4-0a11a01ed379	Security

4

Ring Groups

- Min # of devices
- 1%
- 9%
- 90%
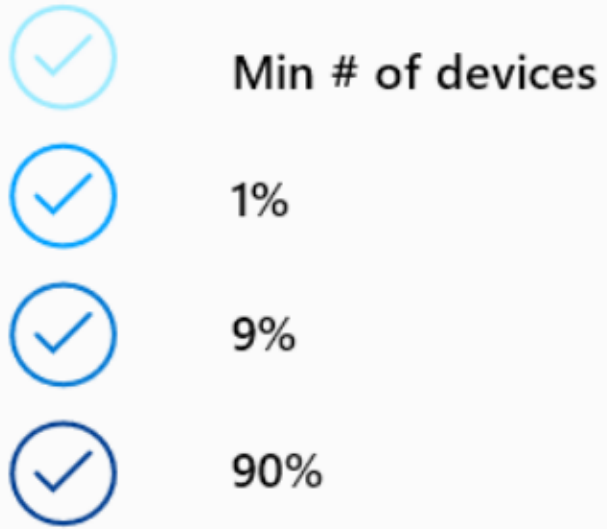
What about Windows Update for Business?

Home > Devices

:: **Devices** | Update rings for Windows 10 and later ...

Search	«

▲

:: Windows 365

Policy

📋 Compliance policies

🛡 Conditional access

📰 Configuration profiles

>_ Scripts

📰 Group Policy analytics (preview)

:: Update rings for Windows 10 and later

＋ Create profile   ↻ Refresh   ↓ Export   ≣ Columns ⌄   ▽ Filter

Search	ⓘ

Name	Feature Deferral	Quality Deferral
Modern Workplace Update Policy [Broad]-[Windows Autopatch]	0	9
Modern Workplace Update Policy [Fast]-[Windows Autopatch]	0	6
Modern Workplace Update Policy [First]-[Windows Autopatch]	0	1
Modern Workplace Update Policy [Test]-[Windows Autopatch]	0	0

Prerequisites

Operating systems:

Windows 10/11 Pro
Windows 10/11 Enterprise

Licensing:

Microsoft 365 E3
Microsoft 365 E5
Windows 10/11 Enterprise E3
Windows 10/11 Enterprise E5
Windows 10/11 Enterprise VDA.
Azure Active Directory Premium and Microsoft Intune.

Device management:

Devices must be corporate-owned (NO BYOD)
Devices must be managed by Intune or Configuration Manager Co-management

DEMO
Windows Autopatch
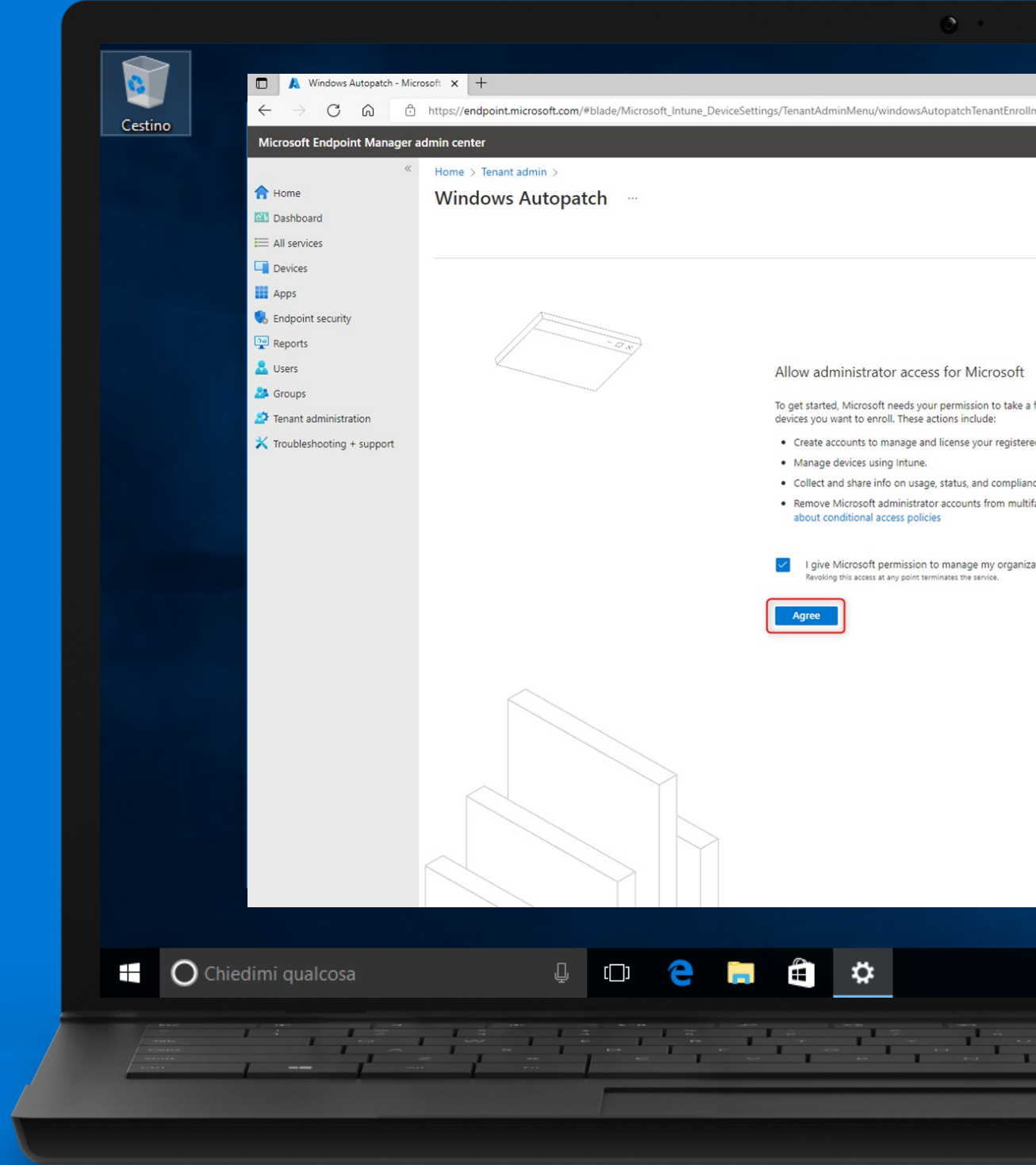
Typical update experience – Broad Ring
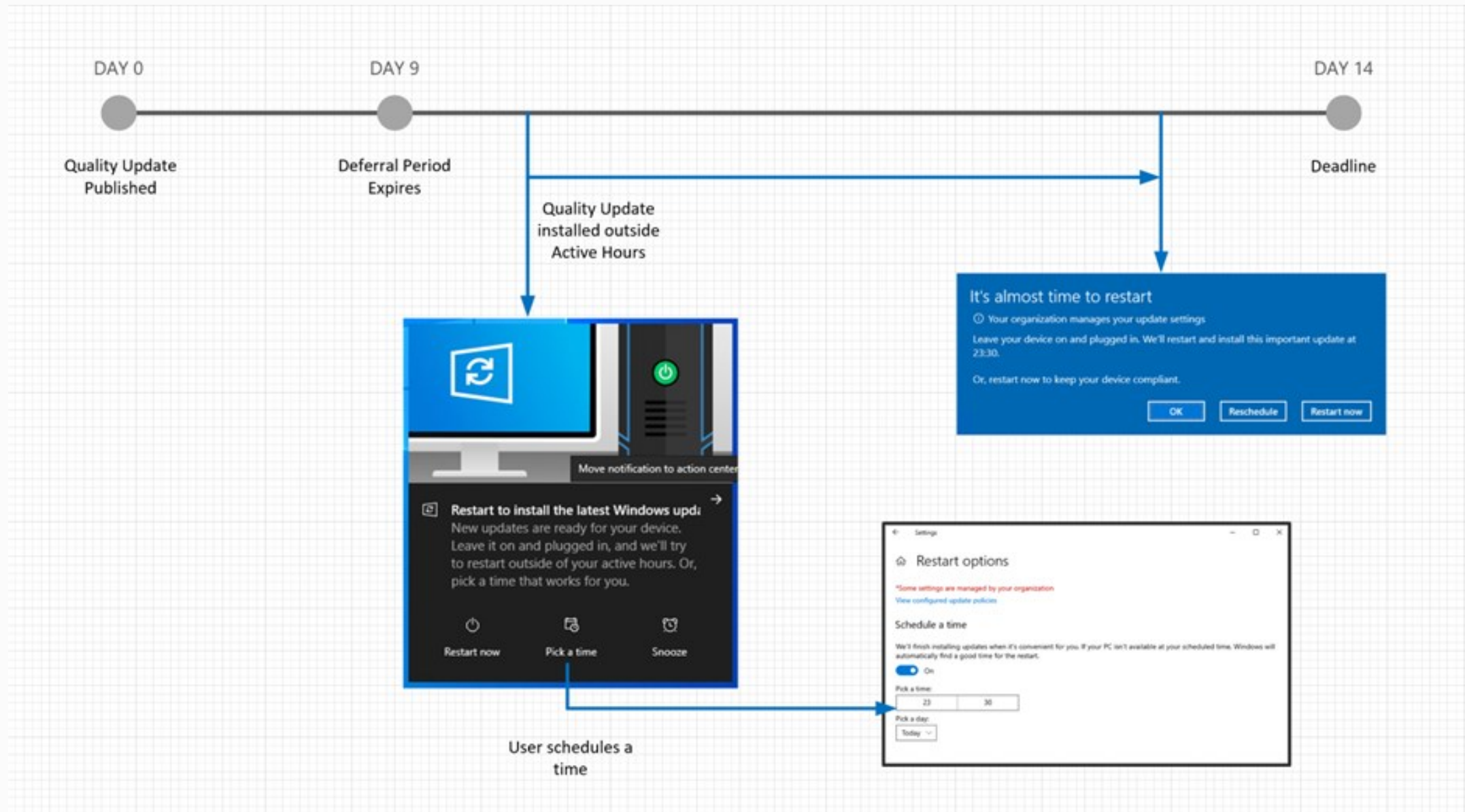
Windows quality update releases
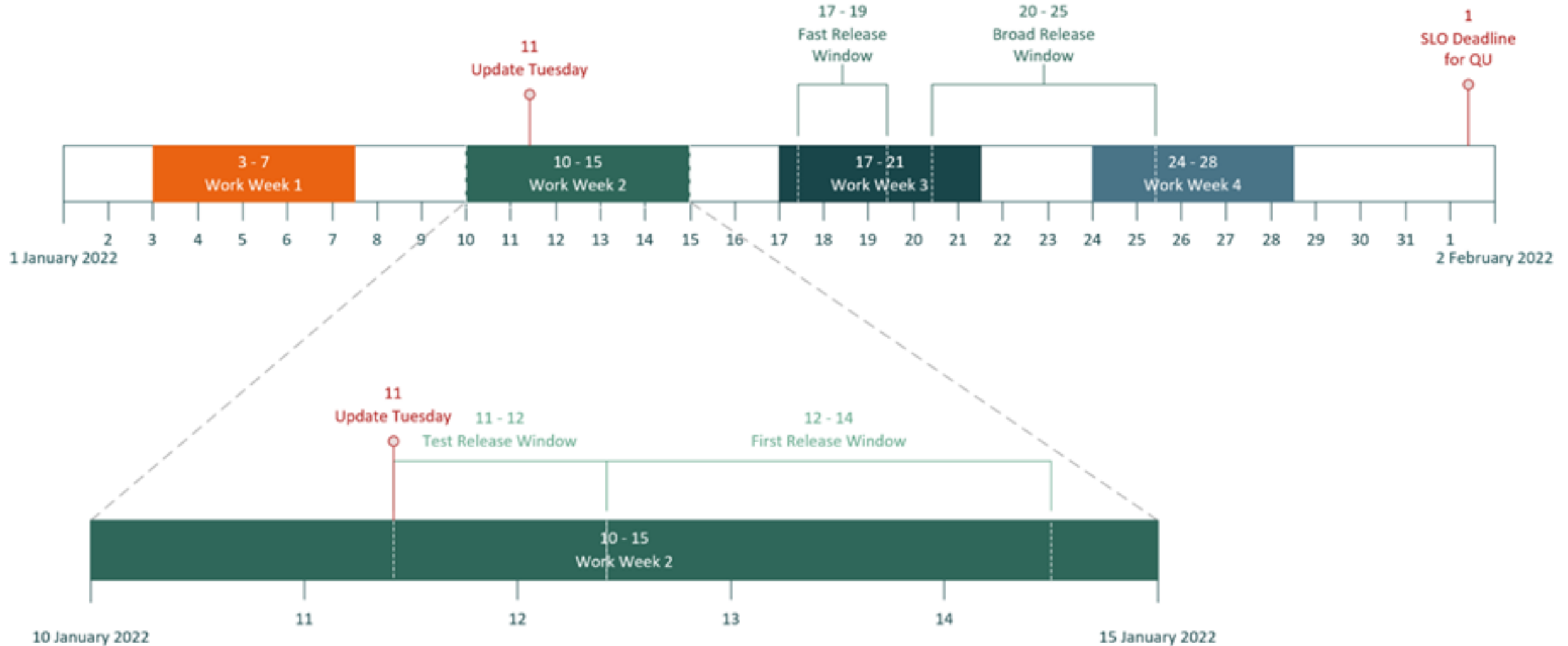
Tips

Servicing window

Windows Autopatch understands the importance of not disrupting end users but also updating the devices quickly. To achieve this goal, updates are automatically downloaded and installed at an optimal time determined by the device. Device restarts occur outside of active hours until the deadline is reached. By default, active hours are configured dynamically based on device usage patterns. If you wish to specify active hours for your organization, you can do so by deploying both the following policies:

Policy	Description
Active hours start	This policy controls the start of the protected window where devices won't restart. Supported values are from zero through to 23. Zero is 12:00AM, representing the hours of the day in local time on that device.
Active hours end	This policy controls the end of the protected window where devices won't restart. Supported values are from zero through to 23. Zero is 12:00AM, representing the hours of the day in local time on that device. This value can be no more than 12 hours after the time set in active hours start.

https://learn.microsoft.com/en-us/windows/deployment/windows-autopatch/operate/windows-autopatch-wqu-end-user-exp#servicing-window

Windows 11 testing

To allow customers to test Windows 11 in their environment, there's a separate DSS policy that enables you to test Windows 11 before broadly adopting within your environment. When you add devices to the **Modern Workplace - Windows 11 Pre-Release Test Devices** group they'll update to Windows 11.

> ⓘ **Important**
>
> This group is intended for testing purposes only and shouldn't be used to broadly update to Windows 11 in your environment.

Windows feature updates - Windows Deployment | Microsoft Learn

Links

- [Introduzione a Windows Autopatch - ICT Power](#)
- [What is Windows Autopatch? - Windows Deployment | Microsoft Learn](#)
- [Windows Autopatch - Frequently Asked Questions (FAQ) - Windows Deployment | Microsoft Learn](#)
- [Preparing for Windows Autopatch - Windows Deployment | Microsoft Learn](#)
- [Deploying with Windows Autopatch - Windows Deployment | Microsoft Learn](#)
- [Operating with Windows Autopatch - Windows Deployment | Microsoft Learn](#)

Grazie

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