AQUILA Agent Mass Deployment Manual (MSI Package)

Overview

This document provides a step-by-step guide for deploying the **AQUILA Agent** across Windows endpoints using **Microsoft Intune** with an **MSI installer**. The goal of this deployment is to ensure consistent, secure, and scalable installation of the AQUILA Agent to support SOC monitoring, endpoint visibility, and response capabilities.

This guide is intended for:

- SOC Engineers
- IT Administrators
- Endpoint & Security Operations Teams

Deployment Objectives

By following this guide, you will:

- Deploy AQUILA Agent at scale using Intune
- Ensure silent, unattended installation
- Reduce manual endpoint interaction
- Maintain consistent agent configuration across environments
- Improve SOC visibility and endpoint telemetry

Prerequisites

Before proceeding, ensure the following requirements are met:

Microsoft Intune

- Microsoft Intune is configured and accessible
- Administrator permissions to create and assign apps

Endpoint Requirements

- Supported Windows OS (Windows 10 / Windows 11 / Windows Server – if applicable)
- Devices enrolled in Microsoft Intune
- Stable internet connectivity

Installer Requirements

- AQUILA Agent **MSI installer** (latest approved build)
- MSI file accessible from your local machine

Deployment Method Summary

Item	Value
Deployment Tool	Microsoft Intune
Installer Type	MSI
Installation Mode	Silent / Unattended
User Interaction	None
Deployment Scope	Device-based (recommended)

Step-by-Step Deployment Instructions

Step 1: Log in to Microsoft Intune Admin Center

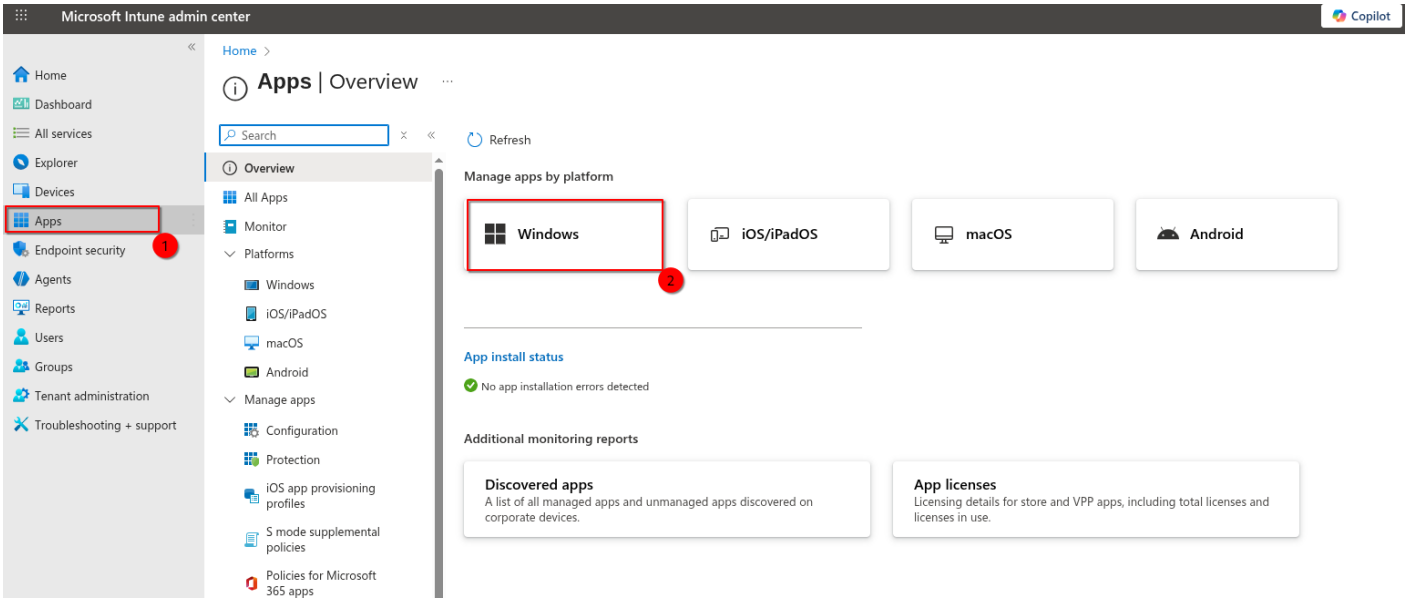
1. Navigate to **https://intune.microsoft.com**
2. Sign in using an account with Intune administrative privileges

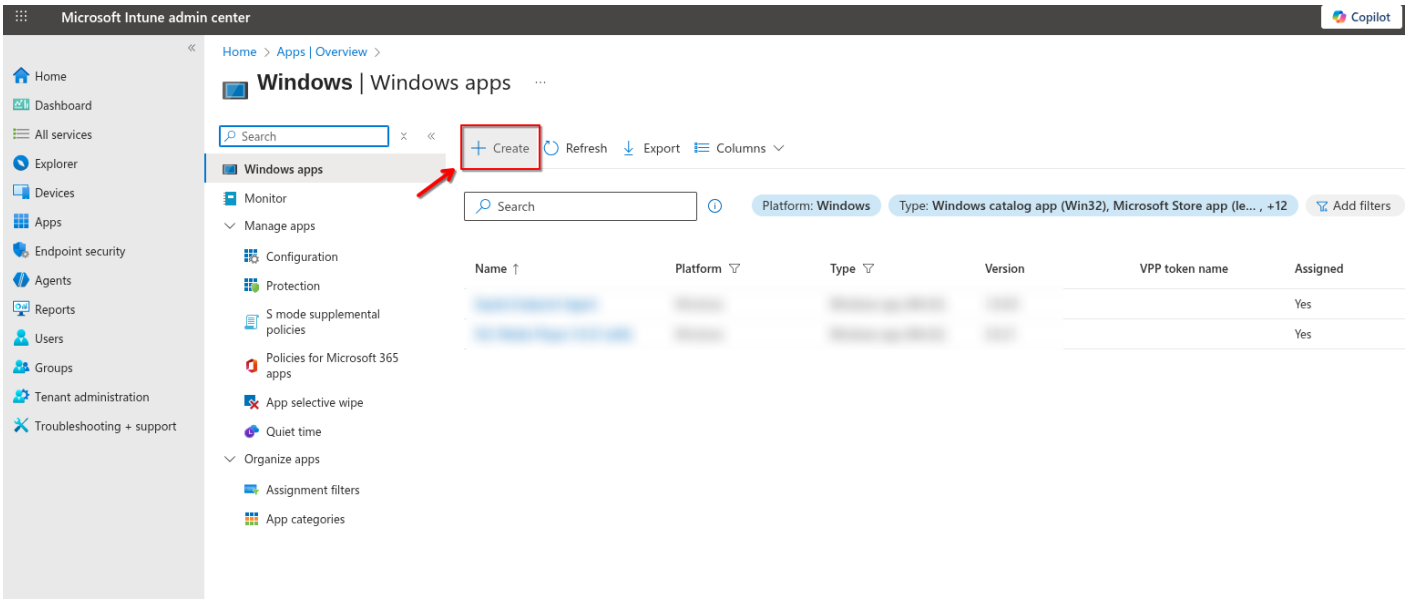
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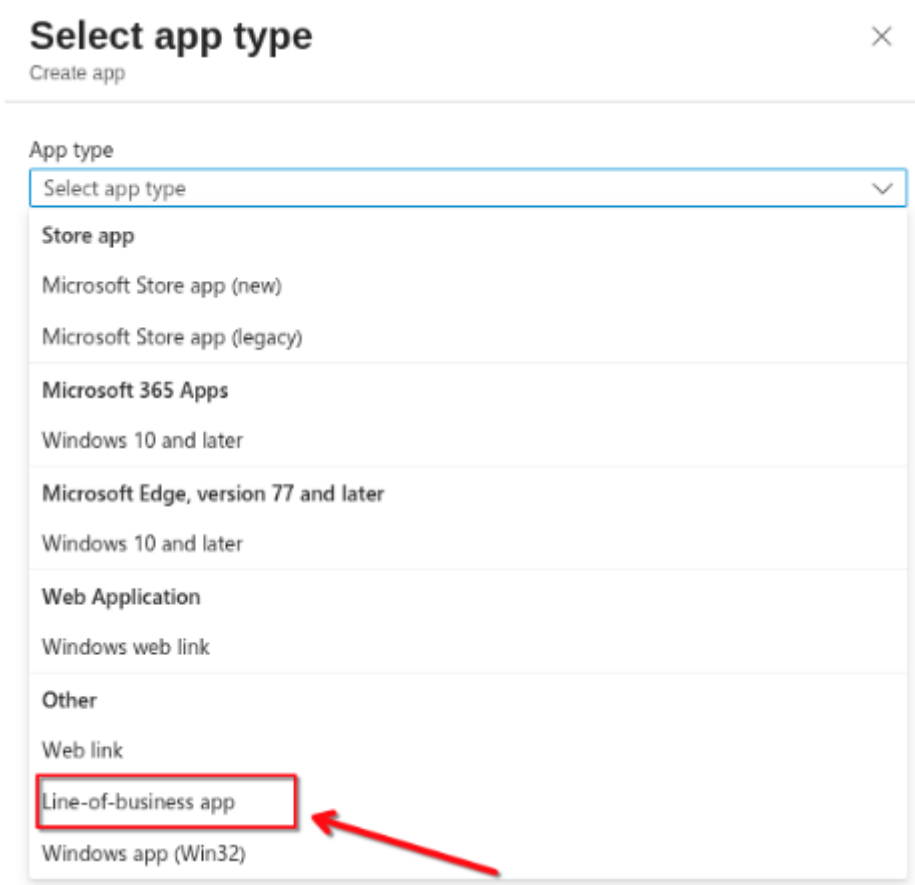
Step 2: Create a New Application

1. Go to **Apps** → **Windows**
2. Click **Create**

3. Under *App type*, select **Line-of-business app**
4. Click **Select**



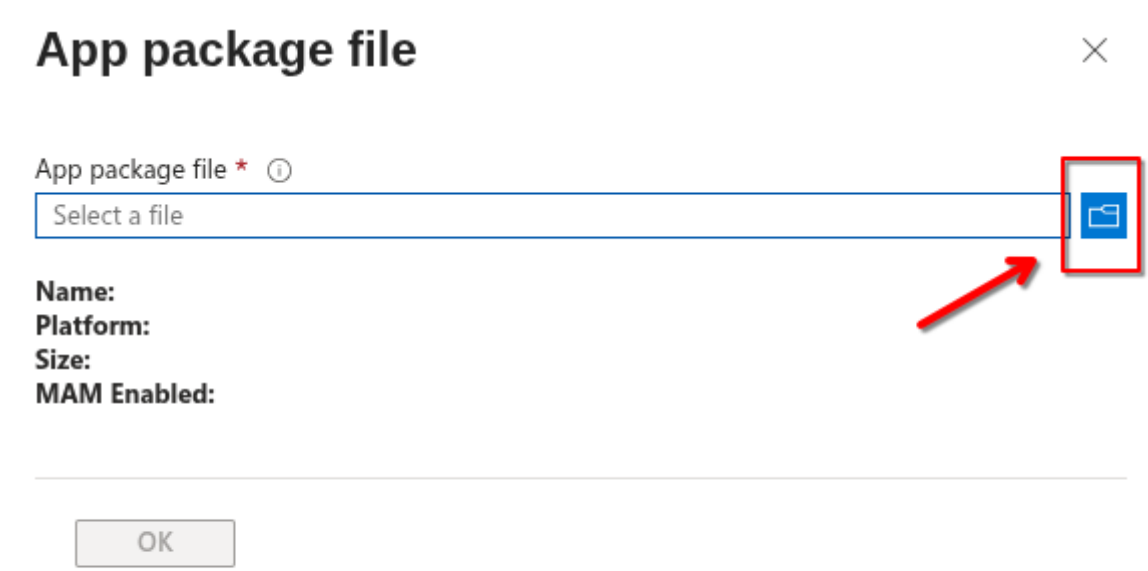


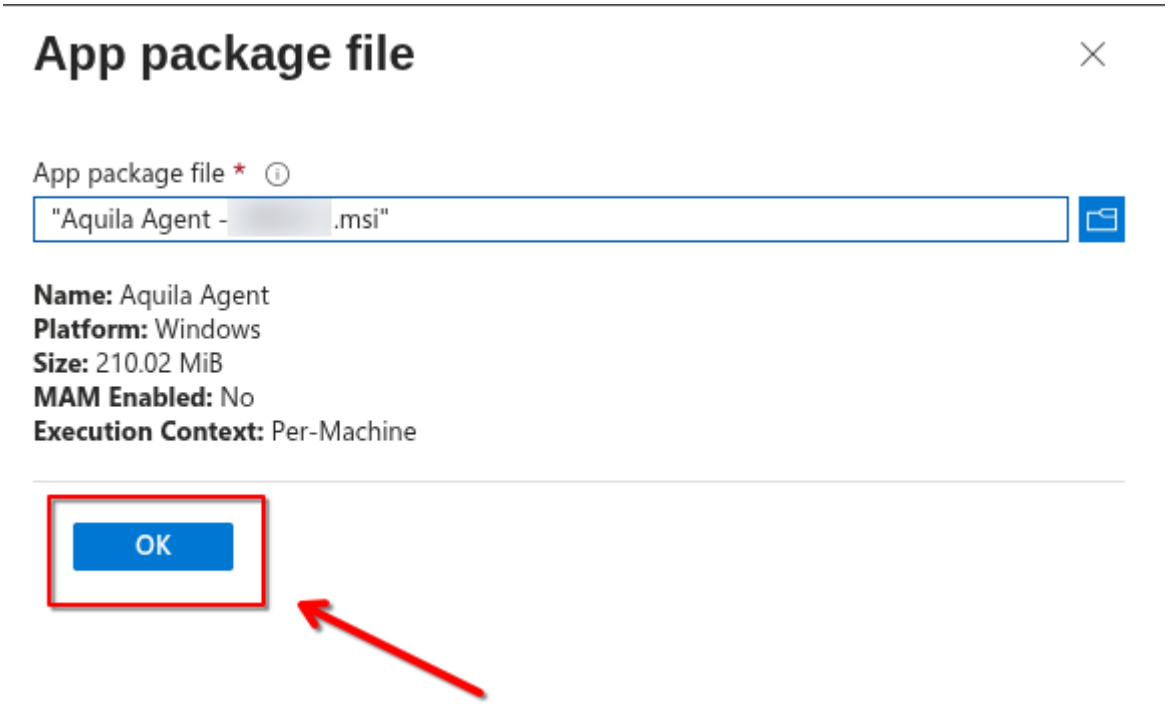


Step 3: Upload AQUILA Agent MSI

1. Click **Select app package file**
2. Upload the **AQUILA Agent MSI installer**
3. Click **OK**

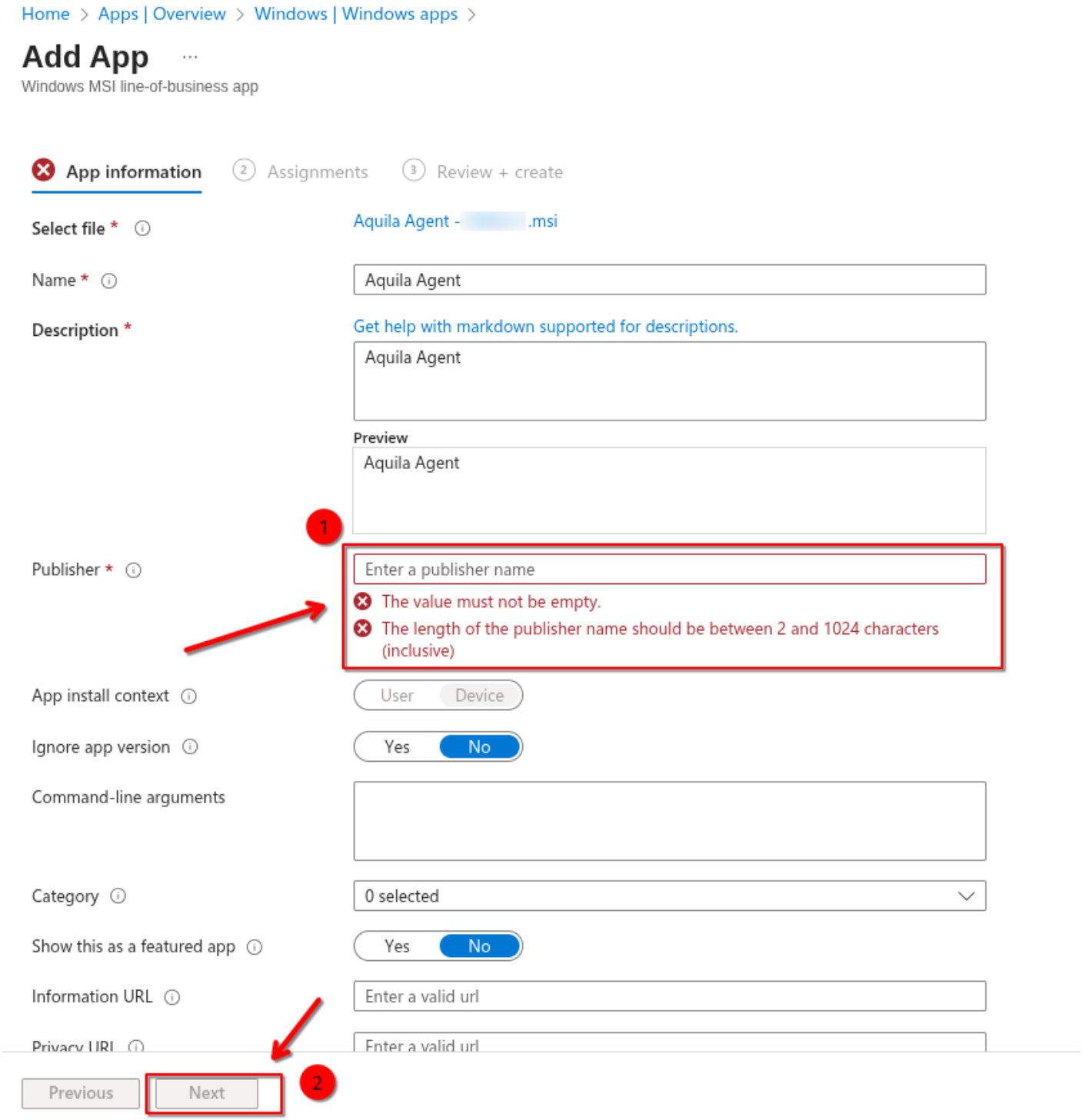
Intune will automatically extract MSI metadata (Product Code, Version, Publisher).





Step 4: Configure App Information

1. **Name**: AQUILA Agent
2. **Description**: Endpoint Security Agent for SOC Monitoring (EDR, VDR, DLP)
3. **Publisher**: AQUILA Security
4. **Category**: Security
5. (Optional) Upload a logo
6. Click **Next**



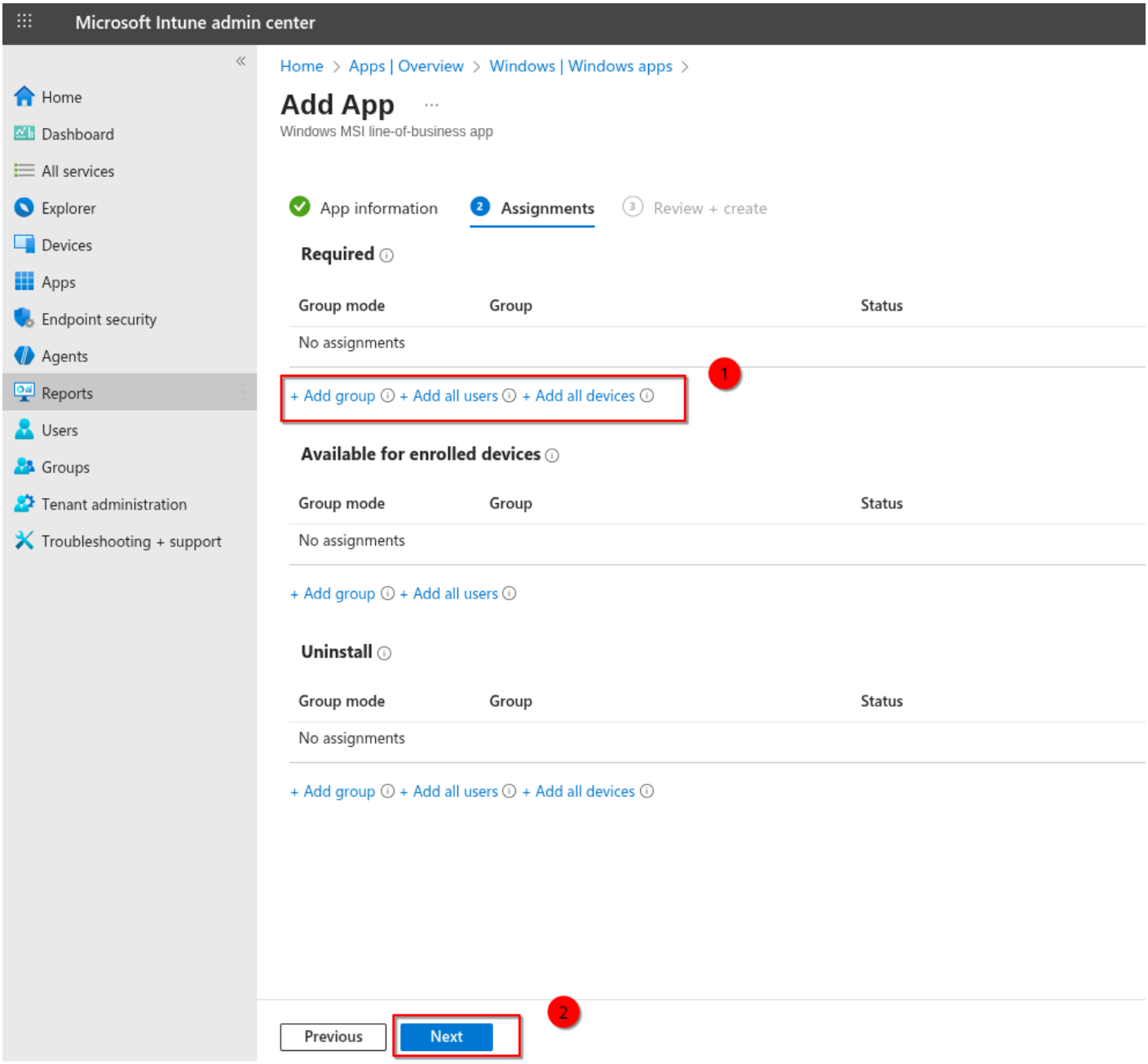
Step 5: Assign the Application

1. Under **Assignments**:
   - Add **Required** assignment to device or user groups
   - Recommended: **Device groups**
2. Select the target group(s)

Click **Next**

Best Practices

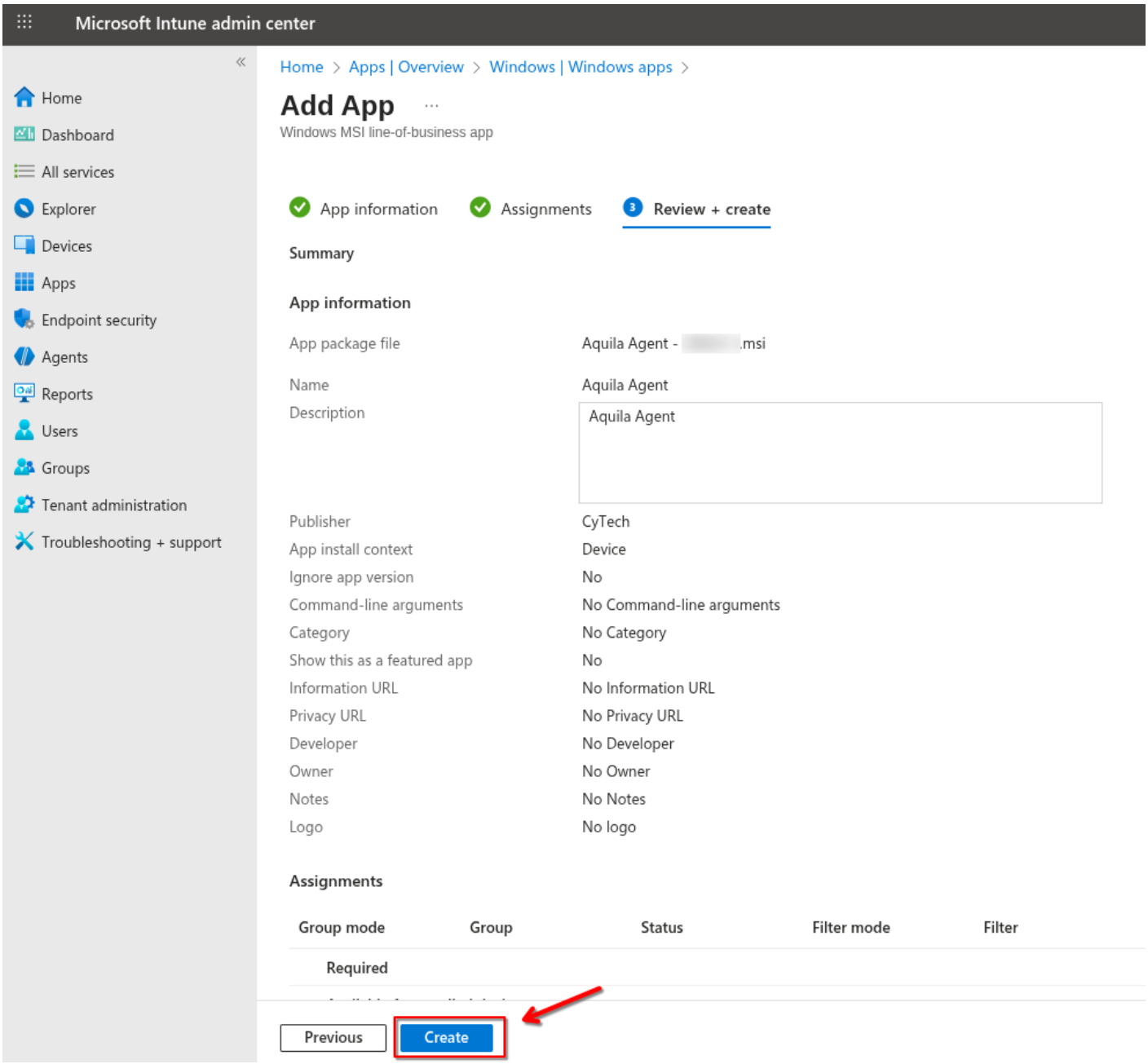
- Deploy to a **pilot group** before full rollout
- Use **Supersedence** to upgrade older versions
- Monitor installation status regularly
- Coordinate deployment windows with SOC teams



Step 6: Review and Create

1. Review all configuration settings
2. Click **Create**

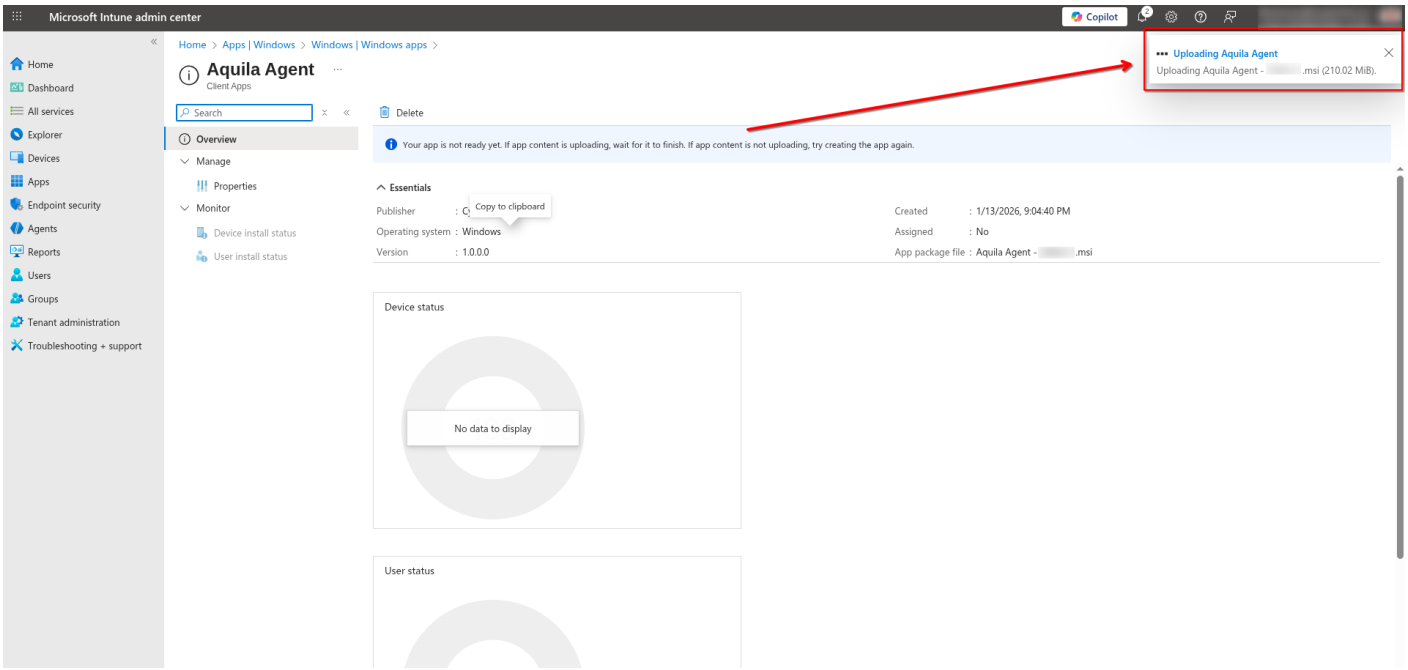
Deployment will begin automatically based on Intune sync intervals.

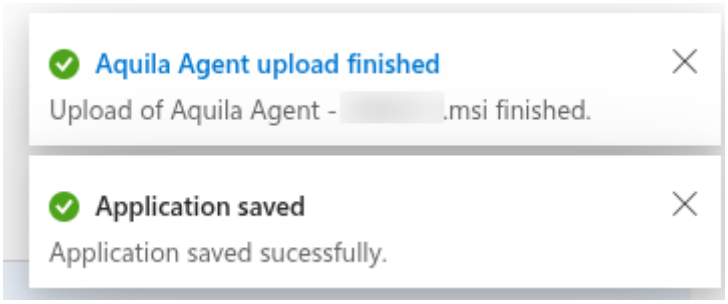


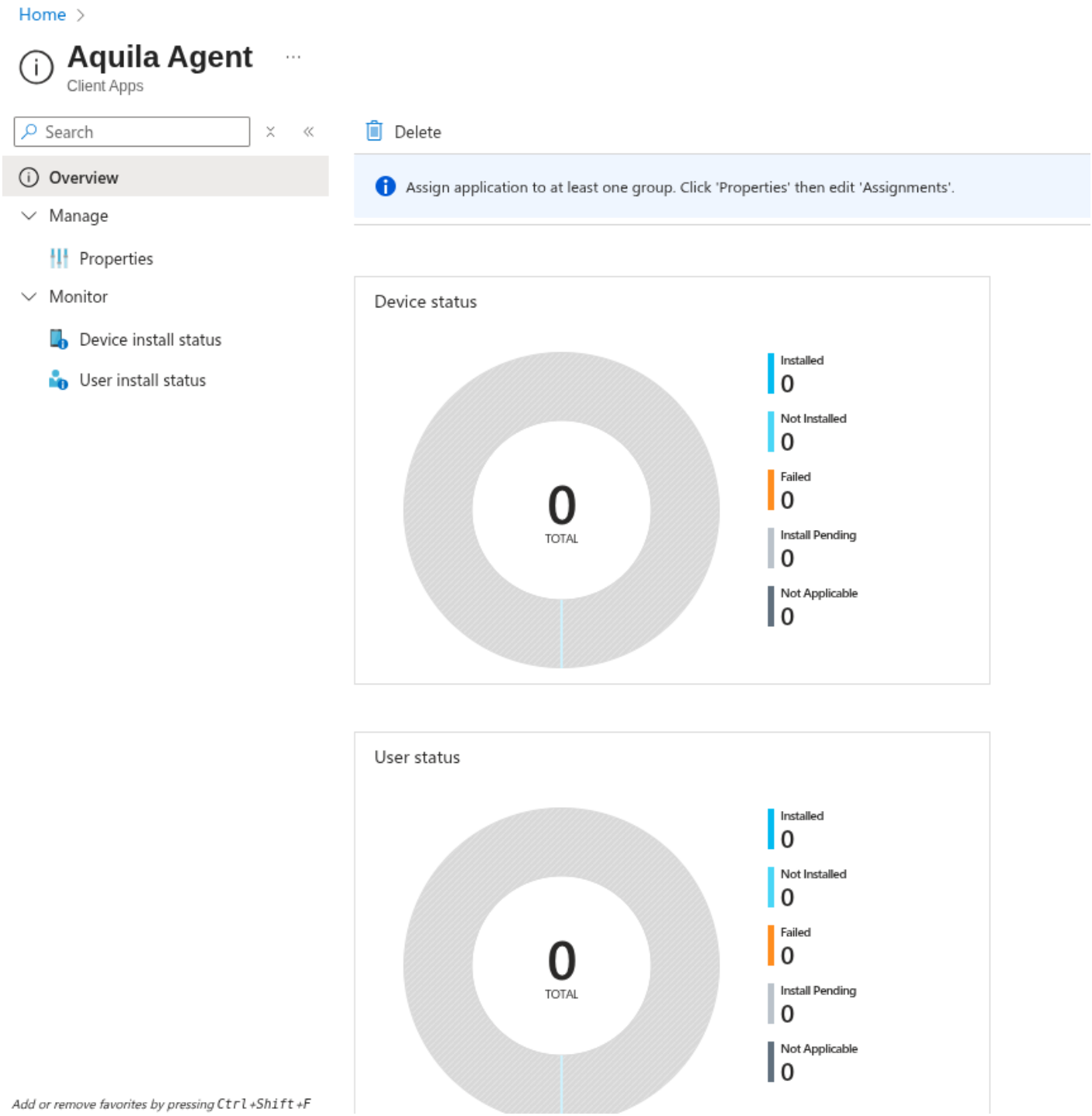
Post-Deployment Validation

Intune Validation

- Navigate to **Apps → Windows → AQUILA Agent**
- Check **Device install status**
- Confirm successful installations

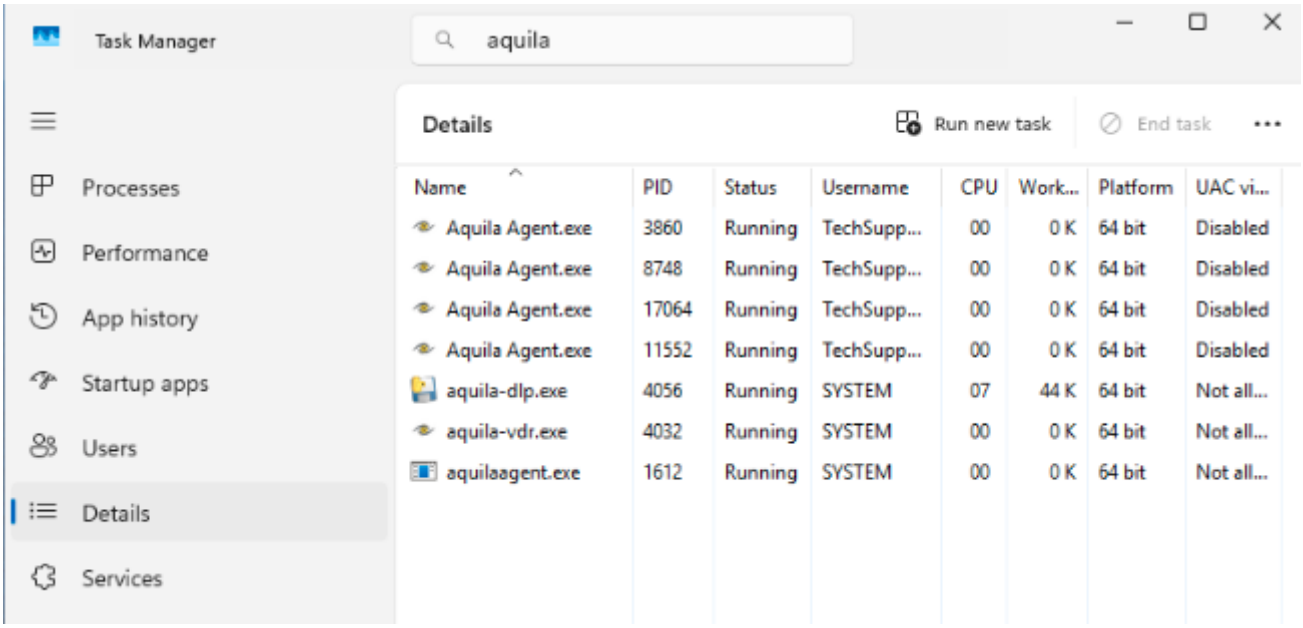

Microsoft Intune admin center
Copilot
Uploading Aquila Agent
Uploading Aquila Agent - .msi (210.02 MiB).
Home
Dashboard
All services
Explorer
Devices
Apps
Endpoint security
Agents
Reports
Users
Groups
Tenant administration
Troubleshooting + support
Home > Apps | Windows > Windows | Windows apps >
Aquila Agent
Client Apps
Search
Overview
Manage
Properties
Monitor
Device install status
User install status
Delete
Your app is not ready yet. If app content is uploading, wait for it to finish. If app content is not uploading, try creating the app again.
Essentials
Publisher
Operating system : Windows
Version : 1.0.0.0
Copy to clipboard
Created : 1/13/2026, 9:04:40 PM
Assigned : No
App package file : Aquila Agent - .msi
Device status
No data to display
User status


Aquila Agent upload finished
Upload of Aquila Agent - .msi finished.
Application saved
Application saved sucessfully.

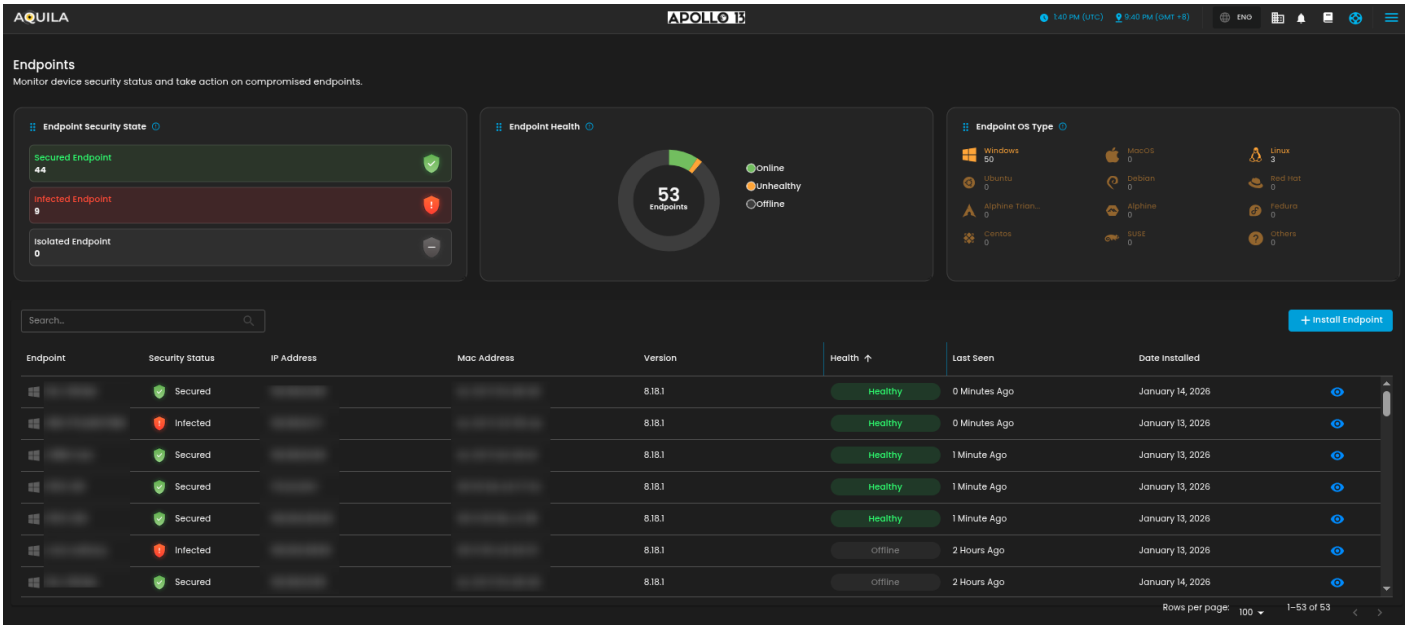


Endpoint Validation

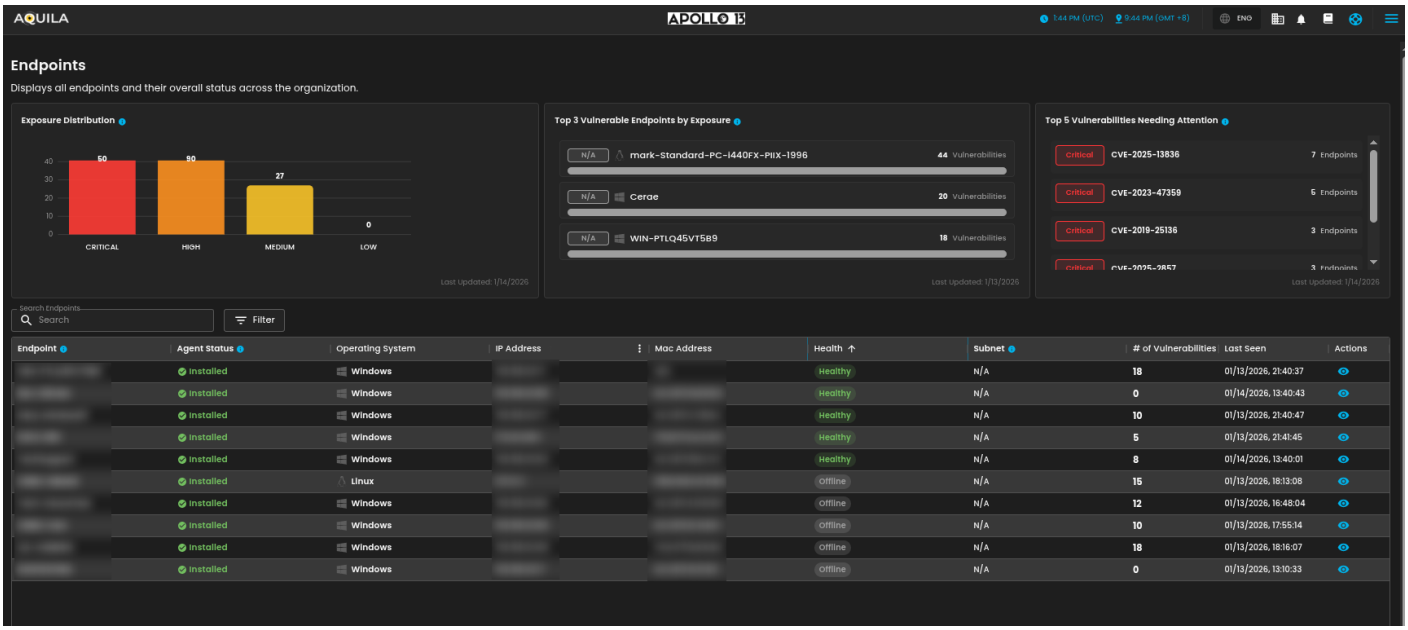
- Verify AQUILA Agent service is running
- Confirm endpoint appears in AQUILA backend / SOC dashboard



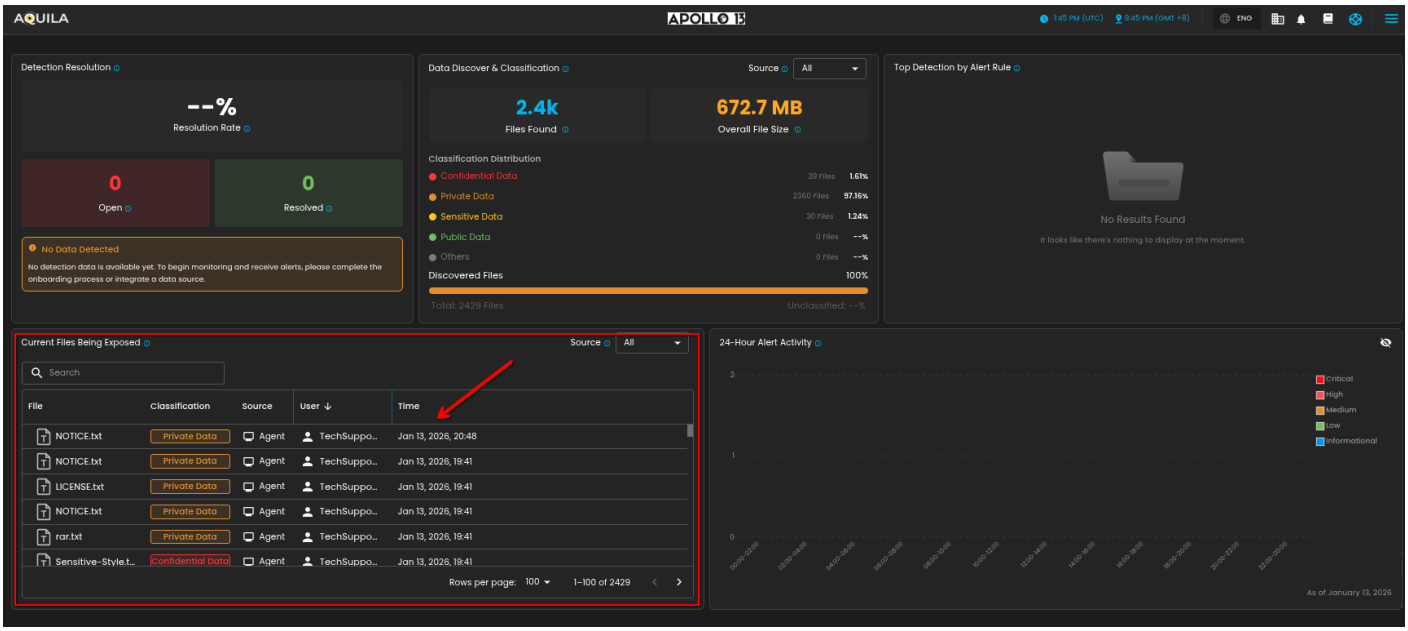
Cyber Monitoring > Endpoint Detection and Response (EDR) > Endpoints



Risk Management > Vulnerability Assessment and Management (VAM) > Endpoint



Data Security > Data Loss Prevention (DLP) > Dashboard



Troubleshooting

Issue	Recommendation
Installation failed	Check Intune error codes and logs
Agent not visible in backend	Verify internet access and enrollment
Multiple versions installed	Ensure old versions are uninstalled or superseded
Defender/UAC prompt	Expected if CA signing is still in progress

Summary

Deploying the AQUILA Agent via Microsoft Intune using an MSI installer provides a reliable, scalable, and secure method for enterprise-wide endpoint onboarding. This approach minimizes manual effort, improves deployment consistency, and ensures endpoints are quickly integrated into SOC monitoring workflows.

For questions, validation support, or deployment assistance, please contact the SOC(**csoc@cytechint.com**)or AQUILA support team(**aquilasupport@cytechint.com.sg**).

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