

Integrated Product Packs

Summary

Guaranteed State includes a set of out-of-the-box policies known as Integrated Product Packs.

This section provides information on these Integrated Product Packs which are provided with the Tachyon release and includes details on how to upload them into Tachyon.



The Integrated Product Packs provided with the Tachyon release include predefined values determined through testing at 1E. Some of these values can be modified to meet specific environmental requirements. You should review the Integrated Product Pack pages below for guidelines, details of the predefined values and the available customization options, prior to deploying in your environment.

If you need to further customize any of the Policies, please contact 1E.

In this section...



A list of the instructions, policies, rules, and fragments is provided on each of the Integrated Product Pack pages listed below. For more detailed information please click on the link for an instruction, policy, rule, or fragment, to see a description in the [Tachyon Product Packs reference](#).

MEMCM Client Health Policy

Many businesses rely on Microsoft Endpoint Manager Configuration Manager (MEMCM) to deploy software, patches and updates across their company networks. It is crucial that Configuration Manager is working effectively.

The MEMCM Client Health policy monitors Configuration Manager client health and performance. It checks for cache availability, inventory cycles, service availability and Configuration Manager WMI integrity - common causes of Configuration Manager client problems on devices.

The MEMCM Client Health policy replaces the previous SCCM Client Health policy and covers the following:

- Ensure the correct version of the CM client is installed and running and assigned to the correct site
- Ensure the CM client is not stuck in provisioning mode
- Ensure that heartbeat discovery, inventory and state messages are being sent regularly
- Ensures the CM client cache is set to the correct size
- Ensure the CM client log settings are correct
- Ensure the BITS service exists, configured to start up automatically and is running
- Ensure the Windows Time service exists with correct startup settings
- Ensure the Windows Management Instrumentation (WMI) service exists, configured to start automatically and is running
- Ensure WMI is healthy, the core CIMv2 and ccm namespaces and classes exist and that the WMI repository is consistent
- Ensure the Windows Update service exists with correct startup settings, is configured to use the correct source (CM, WSUS or Microsoft Update) and that the service can connect to the source



This policy is intended for deployment to Windows devices only.

Nomad Client Health Policy

Nomad is included as part of the 1E Client, and as part of that integration, we offer a Nomad client health compliance policy in Guaranteed State. This verifies common Nomad requirements such as ACP registration, disk availability, firewall exceptions, crash notifications and cache monitoring.

The Nomad client health policy replaces the client health tile in the Nomad dashboard plus additional remediation steps:

- Keeps content distribution services up and running on Nomad clients, so that users are secure and productive
- Ensures Alternative Content Provider (ACP) registration configuration is set
- Maintains optimal disk availability and monitors cache size for storage capacity planning
- Enforces Firewall exceptions.



This policy is intended for deployment to Windows devices only.

Windows Client Health Policy

Over time Windows devices can develop performance problems related to device or service availability. This policy verifies the available storage capacity on devices, notifies of application crashes, monitors WMI health and service function and also checks the behavior of core Windows services.

The Windows client health policy covers all of the following:

- Manages Windows devices and service availability performance problems

- Safeguards disk space integrity, ensuring sufficient storage capacity
- Ensures optimum performance of the Configuration Manager client and that WMI is active and integrated
- Notifies of application crashes and remediation assists. Investigates root cause for specific issues.



This policy is intended for deployment to Windows devices only.

Tachyon Core Utilities

This Integrated Product Pack does not include any instructions, policies or rules. However, it does contain a number of triggers, preconditions, checks and fixes that can be used to help build your own policies, as described in [Defining your own policy](#).

Uploading Integrated Product Packs

How to upload the Product Packs provided with the Tachyon release.