Technical white paper

Managing Consent for HP Analytics



Enabling and disabling consent registry key

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Overview

This document covers how an IT admin can centrally manage HP Telemetry privacy settings, from remotely managed systems in an enterprise environment, on behalf of users.

Managing Consent

By default, privacy settings for HP Telemetry are managed by a local user on the device using the HP Privacy Settings app. However, an IT admin might choose to override this default behavior and manage privacy settings for the whole organization, instead of letting individual users choose their own settings.

The process to manage consent will be based on Admin-restricted Registry Keys, that will be set by IT admin on a remote managed device or system.

For each managed system, the following Registry values should be set under the **HKEY_LOCAL_MACHINE\SOFTWARE\Policies\HP\Consent key**:

Name	Туре	Accepted Values	Description
Managed	REG_SZ	{True, False}	 Whether this device is Managed by an organization or by the user. True: The processing permissions below are set by the IT Admin. The user will not be able to change them in the HP privacy settings screens. The HP Telemetry Agent will collect data for the purposes specified on the AllowMarketing, AllowSupport, AllowProdutEnhancement registry keys. False: The user can manage his own processing permissions in the HP privacy settings screens. Absent/Other: Same as False.
TenantID	REG_SZ	{any UUID. ex:91e87c67- a5c1-4451- ae9b- c4abdc5afe39}	Optional GUID for the organization. Used to tag the data as belonging to this organization. Please refer Appendix to generate a GUID
AllowMarketing	REG_SZ	{Accepted, Rejected}	Accepted: Telemetry will be collected for Marketing purposes. Rejected: Telemetry will not be collected for Marketing purposes

Name	Туре	Accepted Values	Description
AllowSupport	REG_SZ	{Accepted, Rejected}	Accepted: Telemetry will be collected for Support purposes. Rejected: Telemetry will not be collected for Support purposes
AllowProductEnhancement	REG_SZ	{Accepted, Rejected}	Accepted: Telemetry will be collected for Product Enhancement purposes. Rejected: Telemetry will not be collected for Product Enhancement purposes

Setting up Consent Settings

An IT admin can use standard tools like Microsoft GPO or Microsoft SCCM commands to set the registry settings.

Opting In

To opt in for device telemetry, set the Managed key to "True" and:

- AllowMarketing = Accepted
- AllowSupport = Accepted
- AllowProductEnhancement = Accepted

You can choose which processing permissions can be applied to the data being collected, by entering "Accepted" on the ones you opt in and "Rejected" to the ones you opt out. For example, you can opt in for support and product enhancement but out of marketing, by setting the following:

- AllowMarketing = Rejected
- AllowSupport = Accepted
- AllowProductEnhancement = Accepted

Opting Out

To opt out of all data collection, simply set the Managed key to true and:

- AllowMarketing = Rejected
- AllowSupport = Rejected
- AllowProductEnhancement = Rejected

If AllowMarketing, AllowSupport. and AllowProductEnhancement are not defined, or defined with "Rejected", data will not be collected.

End User Experience

Once an IT admin has set the HP Analytics GPO policy on managed device, when HP Software is installed on the system user will not be prompted for any opt-in for analytics.

If the end user opens the HP Privacy Settings app, he will see the settings specified by his IT admin and will not be able to change them.

Appendix

Generate GUID

You can generate an optional GUID to tag your data. To do so:

- 1) Opening a powershell prompt .
- 2) Enter the command "[guid]::NewGuid()".
- 3) The command will print a new guid and exit. Copy the guid and use it to set the TenantID attribute.

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