

User Consent Sample - Flow

FW Interaction



User Interaction



Application Termination



Try to retrieve the IPS_OptInService from AMT

Not obtained

Obtained

End application with a message indicating feature is not supported

Check if user consent is not required:

IPS_OptInService.OptInRequired = NONE, Or
IPS_OptInService.OptInState = Received

Consent not required

Consent required

End application with an appropriate error message

Check if:

IPS_OptInService.OptInState = NotStarted

No

Yes

Cancel consent process:

IPS_OptInService.CancelOptIn()

Start consent process:

IPS_OptInService.StartOptIn()

Check user consent state:

IPS_OptInService.OptInState

OptInState = Displayed

OptInState = Requested

Ask user if code is displayed

Ask user if the sample should reboot the system

No

Yes

Ask user to reboot system

Perform remote reboot using:

CIM_PowerManagementService.RequestPowerStateChange()

No

Yes

Switch the default screen:

IPS_SecIOService.DefaultScreen

Ask user for code and send it using:
IPS_OptInService.SendOptInCode()

Invalid code – 3 attempts

Third invalid attempt

Valid code

End application: User consent flow failed

End application: User consent flow successful

