

Re: Hardware Inventory of registry SMS 2003 sms_def.mof

Source: <http://www.tech-archive.net/Archive/SMS/microsoft.public.sms.inventory/2004-06/0065.html>

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The attached image just shows the KeyName as KeyNames which is the value it will inventory as that is what is being set in the defmof. Are the other details also shown in the Reosource explorer. If there are not, can you check WMI, under root\cimv2 namespace(using wbemtest) to see if the class CCCImageDetails is existing and check the instances and see what properties have values?

--

Hope this helps!

Sangee

P.S:Please do not send e-mail directly to this alias. This alias is for newsgroup purposes only.

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"Steve Adams" <steven.adams@nospam.com> wrote in message

news:uOHBe4XXEHA.3676@TK2MSFTNGP09.phx.gbl...

>I have managed to get the advanced client to do a sms_def.mof update.

>

> I modified two scripts found on www.myitforum.com into a sigle script and ran it as a package on the clients.

> I have included the script in-case anyone else needs it.

>

> I now have information within the sms console but it's not what I expected.

>

> I have attached a small pic of the results (temp.jpg):

>

> Any ideas would be apprectiated, at this point I am assuming it is my lack

> of understanding of mof file synyax.

>

> /Steve

>

>

> The following is the registry keys I am trying to capture:

>

> Windows Registry Editor Version 5.00

>

> [HKEY_LOCAL_MACHINE\SOFTWARE\CCCImageDetails]

> "Build Date"="28/06/2004"

> "Build Type"="CCCSTD"

> "Build Version"="1.2.18"

> "Imaged Date"="29/06/2004"

>

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```
> The following is the modified part of the sms_def.mof:
>
> // -- Start of CCCImageDetails --
>
> #pragma namespace ("\\.\root\cimv2\sms")
>
> [ SMS_Report(TRUE),
> SMS_Group_Name("CCCImageDetails"),
> SMS_Class_ID("MICROSOFT|CCCImageDetails|1.0")]
> class CCCImageDetails : SMS_Class_Template
> {
>     [SMS_Report(TRUE), key ]
>     string KeyName;
>     [SMS_Report(TRUE)]
>     string BuildDate;
>     [SMS_Report(TRUE)]
>     string BuildType;
>     [SMS_Report(TRUE)]
>     string BuildVersion;
>     [SMS_Report(TRUE)]
>     string ImagedDate;
>     [SMS_Report(TRUE)]
>     string Domain;
>     [SMS_Report(TRUE)]
>     string AddStatus;
>     [SMS_Report(TRUE)]
>     string JoinTime;
>     [SMS_Report(TRUE)]
>     string JoinVersion;
> };
>
> #pragma namespace ("\\.\root\cimv2")
> #pragma deleteclass("CCCImageDetails",NOFAIL)
> [DYNPROPS]
> class CCCImageDetails
> {
>     [key]string Keyname="";
>     string BuildDate;
>     string BuildType;
>     string BuildVersion;
>     string ImagedDate;
>     string Domain;
>     string AddStatus;
>     string JoinTime;
>     string JoinVersion;
> };
> [DYNPROPS]
> instance of CCCImageDetails
> {
>     KeyName = "KeyNames";
>
> [PropertyContext("local|HKEY_LOCAL_MACHINE\SOFTWARE\CCCImageDetails|Build
> Date"),
>     Dynamic, Provider("RegPropProv")]BuildDate;
>
> [PropertyContext("local|HKEY_LOCAL_MACHINE\SOFTWARE\CCCImageDetails|Build
> Type"),
>     Dynamic, Provider("RegPropProv")]BuildType;
>
> [PropertyContext("local|HKEY_LOCAL_MACHINE\SOFTWARE\CCCImageDetails|Build
> Version"),
>     Dynamic, Provider("RegPropProv")]BuildVersion;
```

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```
>
> [PropertyContext("local|HKEY_LOCAL_MACHINE\\SOFTWARE\\CCCIImageDetails|Imaged
> Date"),
>     Dynamic, Provider("RegPropProv")]ImagedDate;
>
> [PropertyContext("local|HKEY_LOCAL_MACHINE\\SOFTWARE\\CCCIImageDetails|Domain
> "),
>     Dynamic, Provider("RegPropProv")]Domain;
>
> [PropertyContext("local|HKEY_LOCAL_MACHINE\\SOFTWARE\\CCCIImageDetails|AddSta
> tus"),
>     Dynamic, Provider("RegPropProv")]AddStatus;
>
> [PropertyContext("local|HKEY_LOCAL_MACHINE\\SOFTWARE\\CCCIImageDetails|JoinTi
> me"),
>     Dynamic, Provider("RegPropProv")]JoinTime;
>
> [PropertyContext("local|HKEY_LOCAL_MACHINE\\SOFTWARE\\CCCIImageDetails|JoinVe
> rsion"),
>     Dynamic, Provider("RegPropProv")]JoinVersion;
> };
> // -- End of CCCImageDetails --
>
> The following is the vbscript that sms runs on the client.
>
> Option explicit
> '#####
> ' NAME: SMS MOF Update
> '
> ' AUTHOR: Steve Adams
> ' DATE  : 22/06/2004
> '
> ' COMMENT: Force SMS Advanced clients to update the WMI Namespace
> '   from the SMS Site(s) master mof file SMS_DEF.MOF
> '   The file is stored in:
> '   <SMSSEServer>\CAP_<SITECODE>\CLIFILES.BOX\HINV\SMS_DEF.MOF
> '
> '   e.g. SMSSERVER01\CAP_SMS\CLIFILES.BOX\HINV\SMS_DEF.MOF
> '
> ' NOTE: We are assuming that the legacy client access point is
> '   located on the same server as the site management point.
> '   It is also assumed that the local clients assigned site
> '   has a management point and client access point.
> '#####
>
>
> '#####
> ' Declare variables
> Dim objSMSClient 'SMS local Client Object
> Dim SMSMP      'Local SMS Clients Management point
> Dim SMSSite    'Local SMS Clients Assigned Site
> Dim objShell   'Scripting Shell Object
> Dim objMofComp 'Execute command for Mofcomp
> Dim objApplet  'Local SMS Client Applet Object
> Dim actions    'Actions list of SMS Client Applet Object
> Dim action     'Action within Acxtions list
>
> '#####
> 'Start of script
> On Error Resume Next
>
> '-----
```

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```
> 'Create local SMS Client Object
> '-----
> set objSMSClient = CreateObject ("Microsoft.SMS.Client")
> if Err.Number<>0 then
> wscript.echo "Could not create SMS Client Object - quitting"
> WScript.Quit(2)
> end If
>
> '-----
> 'Return Local SMS Client Management Point and Assigned Site
> '-----
> SMSMP = objSMSClient.GetCurrentManagementPoint
> SMSSite = objSMSClient.GetAssignedSite
>
> 'Debug
> 'wscript.echo "Current Management Point is : " &
> objSMSClient.GetCurrentManagementPoint
> 'wscript.echo "Assigned Site is : " & objSMSClient.GetAssignedSite
> set objSMSClient=Nothing
>
> '-----
> 'Execute mofcomp on local client
> '-----
> 'Run mofcomp on local client using site master mof file.
> Set objShell = Wscript.CreateObject("Wscript.Shell")
> set objMofComp = objShell.Exec("mofcomp \\\" & SMSMP & "\CAP_" & SMSSite &
> "\CLIFILES.BOX\HINV\SMS_DEF.MOF")
>
> 'Debug
> 'Results = objMofComp.StdOut.readall()
> 'WScript.Echo Results
>
> 'If mofcomp does not return an exit code of 0 then exit with error number
> 3
> If objMofComp.exitcode <> 0 Then
> WScript.Quit(3)
> End If
>
> '-----
> ' Now Trigger a hardware Inventory on the local client.
> '-----
> Set objApplet = CreateObject("CPAPPLET.CPAppletMgr")
> Set actions = objApplet.GetClientActions
> For Each action In actions
>   If Instr(action.Name,"Hardware Inventory") > 0 Then
>     action.PerformAction
>   End if
> Next
> -----
> -----
>
>
>
```