

Reactive Intel® Active Management Technology (Intel® AMT) Technical Advisory

Microsoft* System Center 2012 Configuration Manager SP2, System Center 2012 R2 Configuration Manager SP1 (i.e. Release 1511 and Up)

4/15/2016

Products Affected

Intel® AMT Out of Band Management

Summary

Microsoft has deprecated OOB (Out of Band) management in a recent release of the Microsoft System Center Configuration Manager (SCCM). Starting with release version 1511, Intel® AMT Out of Band Management functionality such as 1:1 and 1:Many Intel® AMT power management will no longer be available via the native Microsoft SCCM application console. However, alternative methods exist to restore important hardware-enhanced functionality for customers.

Issue Description

Per the recently updated deprecated webpage (<https://technet.microsoft.com/en-us/library/mt210917.aspx>) OOB will be deprecated from future SCCM products. Intel® AMT will not be tested by Microsoft to function with SCCM. The Out of Band Management role\console has also been removed from SCCM.

SCCM FEATURES

SCCM VERSION	Intel® AMT Provisioning (Intel® AMT < 6.1)	Intel® AMT Power Control	Intel® SCS Add- on for Microsoft SCCM (Provisioning)	Intel® Core™ vPro™ processor add-on for SCCM (KVM)
2007	X	X	X	-
2012	-	X	X	X
2012R2	-	X	X	X
1511	-	-	X	X

Corrective Action / Resolution

- The Microsoft Configuration Manager console has an XML-based architecture that can easily be extended to add Intel® AMT Power Control to the Microsoft Configuration Manager UI. Examples on how to use the Microsoft Configuration Manager Console Extension features are available from Intel® vPro™ Expert Center webpage (<https://communities.intel.com/community/itpeernetwork/vproexpert>).
- Intel is investigating additional methods to restore full Intel® Active Management Technology functionalities and continues to work closely with Microsoft to better utilize the Wake On Lan options for 1:Many implementations.

For technical assistance, please submit a support ticket at <http://bizsupport.intel.com>

References

[1] Microsoft SCCM Deprecation Table - <https://technet.microsoft.com/en-us/library/mt210917.aspx>
Accessed 3/17/2016

[2] Intel® SCS Add-on for Microsoft SCCM – <http://www.intel.com/go/SCS>
Accessed 3/17/2016

[3] Intel® Core vPro™ processor add-on for System Center Configuration Manager -
<https://downloadcenter.intel.com/download/21835>
Accessed 3/17/2016

[4] Intel® vPro™ Expert Center webpage -
<https://communities.intel.com/community/itpeernetwork/vproexpert> Accessed 3/31/2016

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