Platform Feature Support Matrix

SUM (OOB & In-Band) Solution Feature / [Group] Command	Without BMC — All platform listed in the "With BMC columns"	With BMC — X9 Intel® Xeon® Processor E5-2600 Product Family	A1 series X10 Intel® Xeon® Processor E3-1200 v3 Product Family	X10/B1/B2/B10/MicroBlade/Intel® Xeon® Processor E5 v3/v4 Product Family	X11 Intel® Xeon® Processor E3-1200 v5 Product Family	K1	C7	Intel Atom® Processor C3000 Series	X11 Intel® Xeon® Scalable Processors with Intel® C620 Series Chipsets	X11 8th Generation Intel® Processor Family and Intel® Xeon® Processor E-2100M Family	X12	H11 AMD EPYC	H12 AMD EPYC
[Key Management]													
ActivateProductKey	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QueryProductKey	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Support SFT-OOB-LIC	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Support SFT-SUM-LIC	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Support SFT-DCMS-SINGLE	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[BIOS Management]													
UpdateBios	Yes for in-band No for OOB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetBiosInfo	Yes for in-band No for OOB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetDefaultBiosCfg	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetCurrentBiosCfg	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ChangeBiosCfg	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LoadDefaultBiosCfg	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetDmiInfo	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EditDmiInfo	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ChangeDmiInfo	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SetBiosAction	No	No	No	Yes	Yes	Yes	Yes	Yes		No	No	No	No
SetBiosPassword	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EraseOAKey	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
BiosRotManage	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
[BMC Management]													
UpdateBmc	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetBmcInfo	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetBmcCfg	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ChangeBmcCfg	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SetBmcPassword	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetLockdownMode	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
SetLockdownMode	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
GetKcsPriv	No	No	No	No	No	No	No	No	Yes	No	Yes	No	Yes
SetKcsPriv	No	No	No	No	No	No	No	No	Yes	No	Yes	No	Yes
LoadDefaultBmcCfg	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
BmcRotManage	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
[System Check]													
CheckOOBSupport	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CheckAssetInfo	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CheckSystemUtilization	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CheckSensorData	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[System Event Log]													
GetEventLog	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ClearEventLog	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetMaintenEventLog	No	No	No	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes
ClearMaintenEventLog	No	No	No	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes
[Storage Management]													
GetRaidControllerInfo	No	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
UpdateRaidController	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
GetRaidCfg	No	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
ChangeRaidCfg	No	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
GetSataInfo	No	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
GetNvmeInfo	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
SecureEraseDisk	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
SecureEraseRaidHdd	No	No	No	No	No	No	No	No	No	No	Yes	No	No
[Application]													
MountIsoImage	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UnMountIsoImage	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RawCommand	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MountFloppyImage	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UnMountFloppyImage	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetUsbAccessMode	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
SetUsbAccessMode	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
LocateServerUid	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[PSU Management]													
GetPsuInfo	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UpdatePsu	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UpdatePsu with LCMC	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
GetPowerStatus	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SetPowerAction	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
[TPM Management]													
TpmProvision	No	No	No	Yes	Yes	Yes	Yes	No	No	No	Yes	No	No
GetTpmInfo (SMCI OTA)	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No
GetTpmInfo (Intel OTA)	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No
TpmManage (SMCI OTA)	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No
TpmManage (Intel OTA)	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No
[GPU Management]													
GetGpuInfo	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes
[CPLD Management]													
GetCpldInfo	No	No	No	No	No	No	No	No	No	No	Yes for RoT No for non-RoT	No	Yes for RoT No for non-RoT
UpdateCpld	No	No	No	No	No	No	No	No	No	No	Yes for RoT No for non-RoT	No	Yes for RoT No for non-RoT

Platform Feature Support Matrix					
SUM CMM OOB Commands Solution Feature	**HW & FW Compatibility**				
	Without CMM	**With CMM**			
	All platforms	**B1 series**	**B10**	**MicroBlade**	**SuperBlade**
[CMM Management]					
UpdateCmm	No	Yes	Yes	Yes	Yes
GetCmminfo	No	Yes	Yes	Yes	Yes
GetCmmCfg	No	Yes	Yes	Yes	Yes
ChangeCmmCfg	No	No	Yes	Yes	Yes
SetCmmPassword	No	No	Yes	Yes	Yes
LoadDefaultCmmCfg	No	Yes	Yes	Yes	Yes