

**Platform Feature Support Matrix**

SUM (COB & In-Band) Solution Feature [ Group ] Command	HW & FW Compatibility											
	Without BMC						With BMC					
	All platform based in the "With BMC" columns	X9 Inval# Xeon® Processor ES-1000 Product Family	A1 series X10 Inval# Xeon® Processor ES-1000 v3 Product Family	X10/W1/B205/10M6 v8/B16/16v1/16v2/16v3/16v4/16v5/16v6/16v7/16v8/16v9/16v10/16v11/16v12/16v13/16v14/16v15/16v16/16v17/16v18/16v19/16v20/16v21/16v22/16v23/16v24/16v25/16v26/16v27/16v28/16v29/16v30/16v31/16v32/16v33/16v34/16v35/16v36/16v37/16v38/16v39/16v40/16v41/16v42/16v43/16v44/16v45/16v46/16v47/16v48/16v49/16v50/16v51/16v52/16v53/16v54/16v55/16v56/16v57/16v58/16v59/16v60/16v61/16v62/16v63/16v64/16v65/16v66/16v67/16v68/16v69/16v70/16v71/16v72/16v73/16v74/16v75/16v76/16v77/16v78/16v79/16v80/16v81/16v82/16v83/16v84/16v85/16v86/16v87/16v88/16v89/16v90/16v91/16v92/16v93/16v94/16v95/16v96/16v97/16v98/16v99/16v100/16v101/16v102/16v103/16v104/16v105/16v106/16v107/16v108/16v109/16v110/16v111/16v112/16v113/16v114/16v115/16v116/16v117/16v118/16v119/16v120/16v121/16v122/16v123/16v124/16v125/16v126/16v127/16v128/16v129/16v130/16v131/16v132/16v133/16v134/16v135/16v136/16v137/16v138/16v139/16v140/16v141/16v142/16v143/16v144/16v145/16v146/16v147/16v148/16v149/16v150/16v151/16v152/16v153/16v154/16v155/16v156/16v157/16v158/16v159/16v160/16v161/16v162/16v163/16v164/16v165/16v166/16v167/16v168/16v169/16v170/16v171/16v172/16v173/16v174/16v175/16v176/16v177/16v178/16v179/16v180/16v181/16v182/16v183/16v184/16v185/16v186/16v187/16v188/16v189/16v190/16v191/16v192/16v193/16v194/16v195/16v196/16v197/16v198/16v199/16v200/16v201/16v202/16v203/16v204/16v205/16v206/16v207/16v208/16v209/16v210/16v211/16v212/16v213/16v214/16v215/16v216/16v217/16v218/16v219/16v220/16v221/16v222/16v223/16v224/16v225/16v226/16v227/16v228/16v229/16v230/16v231/16v232/16v233/16v234/16v235/16v236/16v237/16v238/16v239/16v240/16v241/16v242/16v243/16v244/16v245/16v246/16v247/16v248/16v249/16v250/16v251/16v252/16v253/16v254/16v255/16v256/16v257/16v258/16v259/16v260/16v261/16v262/16v263/16v264/16v265/16v266/16v267/16v268/16v269/16v270/16v271/16v272/16v273/16v274/16v275/16v276/16v277/16v278/16v279/16v280/16v281/16v282/16v283/16v284/16v285/16v286/16v287/16v288/16v289/16v290/16v291/16v292/16v293/16v294/16v295/16v296/16v297/16v298/16v299/16v300/16v301/16v302/16v303/16v304/16v305/16v306/16v307/16v308/16v309/16v310/16v311/16v312/16v313/16v314/16v315/16v316/16v317/16v318/16v319/16v320/16v321/16v322/16v323/16v324/16v325/16v326/16v327/16v328/16v329/16v330/16v331/16v332/16v333/16v334/16v335/16v336/16v337/16v338/16v339/16v340/16v341/16v342/16v343/16v344/16v345/16v346/16v347/16v348/16v349/16v350/16v351/16v352/16v353/16v354/16v355/16v356/16v357/16v358/16v359/16v360/16v361/16v362/16v363/16v364/16v365/16v366/16v367/16v368/16v369/16v370/16v371/16v372/16v373/16v374/16v375/16v376/16v377/16v378/16v379/16v380/16v381/16v382/16v383/16v384/16v385/16v386/16v387/16v388/16v389/16v390/16v391/16v392/16v393/16v394/16v395/16v396/16v397/16v398/16v399/16v400/16v401/16v402/16v403/16v404/16v405/16v406/16v407/16v408/16v409/16v410/16v411/16v412/16v413/16v414/16v415/16v416/16v417/16v418/16v419/16v420/16v421/16v422/16v423/16v424/16v425/16v426/16v427/16v428/16v429/16v430/16v431/16v432/16v433/16v434/16v435/16v436/16v437/16v438/16v439/16v440/16v441/16v442/16v443/16v444/16v445/16v446/16v447/16v448/16v449/16v450/16v451/16v452/16v453/16v454/16v455/16v456/16v457/16v458/16v459/16v460/16v461/16v462/16v463/16v464/16v465/16v466/16v467/16v468/16v469/16v470/16v471/16v472/16v473/16v474/16v475/16v476/16v477/16v478/16v479/16v480/16v481/16v482/16v483/16v484/16v485/16v486/16v487/16v488/16v489/16v490/16v491/16v492/16v493/16v494/16v495/16v496/16v497/16v498/16v499/16v500/16v501/16v502/16v503/16v504/16v505/16v506/16v507/16v508/16v509/16v510/16v511/16v512/16v513/16v514/16v515/16v516/16v517/16v518/16v519/16v520/16v521/16v522/16v523/16v524/16v525/16v526/16v527/16v528/16v529/16v530/16v531/16v532/16v533/16v534/16v535/16v536/16v537/16v538/16v539/16v540/16v541/16v542/16v543/16v544/16v545/16v546/16v547/16v548/16v549/16v550/16v551/16v552/16v553/16v554/16v555/16v556/16v557/16v558/16v559/16v560/16v561/16v562/16v563/16v564/16v565/16v566/16v567/16v568/16v569/16v570/16v571/16v572/16v573/16v574/16v575/16v576/16v577/16v578/16v579/16v580/16v581/16v582/16v583/16v584/16v585/16v586/16v587/16v588/16v589/16v590/16v591/16v592/16v593/16v594/16v595/16v596/16v597/16v598/16v599/16v600/16v601/16v602/16v603/16v604/16v605/16v606/16v607/16v608/16v609/16v610/16v611/16v612/16v613/16v614/16v615/16v616/16v617/16v618/16v619/16v620/16v621/16v622/16v623/16v624/16v625/16v626/16v627/16v628/16v629/16v630/16v631/16v632/16v633/16v634/16v635/16v636/16v637/16v638/16v639/16v640/16v641/16v642/16v643/16v644/16v645/16v646/16v647/16v648/16v649/16v650/16v651/16v652/16v653/16v654/16v655/16v656/16v657/16v658/16v659/16v660/16v661/16v662/16v663/16v664/16v665/16v666/16v667/16v668/16v669/16v670/16v671/16v672/16v673/16v674/16v675/16v676/16v677/16v678/16v679/16v680/16v681/16v682/16v683/16v684/16v685/16v686/16v687/16v688/16v689/16v690/16v691/16v692/16v693/16v694/16v695/16v696/16v697/16v698/16v699/16v700/16v701/16v702/16v703/16v704/16v705/16v706/16v707/16v708/16v709/16v710/16v711/16v712/16v713/16v714/16v715/16v716/16v717/16v718/16v719/16v720/16v721/16v722/16v723/16v724/16v725/16v726/16v727/16v728/16v729/16v730/16v731/16v732/16v733/16v734/16v735/16v736/16v737/16v738/16v739/16v740/16v741/16v742/16v743/16v744/16v745/16v746/16v747/16v748/16v749/16v750/16v751/16v752/16v753/16v754/16v755/16v756/16v757/16v758/16v759/16v760/16v761/16v762/16v763/16v764/16v765/16v766/16v767/16v768/16v769/16v770/16v771/16v772/16v773/16v774/16v775/16v776/16v777/16v778/16v779/16v780/16v781/16v782/16v783/16v784/16v785/16v786/16v787/16v788/16v789/16v790/16v791/16v792/16v793/16v794/16v795/16v796/16v797/16v798/16v799/16v800/16v801/16v802/16v803/16v804/16v805/16v806/16v807/16v808/16v809/16v810/16v811/16v812/16v813/16v814/16v815/16v816/16v817/16v818/16v819/16v820/16v821/16v822/16v823/16v824/16v825/16v826/16v827/16v828/16v829/16v830/16v831/16v832/16v833/16v834/16v835/16v836/16v837/16v838/16v839/16v840/16v841/16v842/16v843/16v844/16v845/16v846/16v847/16v848/16v849/16v850/16v851/16v852/16v853/16v854/16v855/16v856/16v857/16v858/16v859/16v860/16v861/16v862/16v863/16v864/16v865/16v866/16v867/16v868/16v869/16v870/16v871/16v872/16v873/16v874/16v875/16v876/16v877/16v878/16v879/16v880/16v881/16v882/16v883/16v884/16v885/16v886/16v887/16v888/16v889/16v890/16v891/16v892/16v893/16v894/16v895/16v896/16v897/16v898/16v899/16v900/16v901/16v902/16v903/16v904/16v905/16v906/16v907/16v908/16v909/16v910/16v911/16v912/16v913/16v914/16v915/16v916/16v917/16v918/16v919/16v920/16v921/16v922/16v923/16v924/16v925/16v926/16v927/16v928/16v929/16v930/16v931/16v932/16v933/16v934/16v935/16v936/16v937/16v938/16v939/16v940/16v941/16v942/16v943/16v944/16v945/16v946/16v947/16v948/16v949/16v950/16v951/16v952/16v953/16v954/16v955/16v956/16v957/16v958/16v959/16v960/16v961/16v962/16v963/16v964/16v965/16v966/16v967/16v968/16v969/16v970/16v971/16v972/16v973/16v974/16v975/16v976/16v977/16v978/16v979/16v980/16v981/16v982/16v983/16v984/16v985/16v986/16v987/16v988/16v989/16v990/16v991/16v992/16v993/16v994/16v995/16v996/16v997/16v998/16v999/16v1000	K1	C7	Inval# Atom® Processor C200 Series	X11 Inval# Xeon® Scalable Processors with Inval# C62 Series Chipsets	Mulrow	X12	H11 AMD EPYC	H12 AMD EPYC
<b>[ Key Management ]</b>												
ActivateProductKey	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QueryProductKey	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Support SFT.OOB.LIC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Support SFT.SUM.LIC	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Support SFT.DCMS.SINGLE	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>[ BIOS Management ]</b>												
UpdateBios	Yes for In-band No for OOB	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
GetDefaultBiosCfg	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetCurrentBiosCfg	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ChangeBiosCfg	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LoadDefaultBiosCfg	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetDmInfo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EditDmInfo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ChangeDmInfo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SetBiosAction	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	No	No
SetBiosPassword	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EraseCAKey	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes
BiosRomManage	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes
<b>[ BMC Management ]</b>												
UpdateBmc	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetBmcInfo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetBmcCfg	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ChangeBmcCfg	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SetBmcPassword	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetLockdownMode	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes
SetLockdownMode	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes
GetKspPriv	Yes	No	No	No	No	No	No	No	Yes	No	Yes	Yes
SetKspPriv	Yes	No	No	No	No	No	No	Yes	No	No	Yes	Yes
LoadDefaultBmcCfg	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
BmcRomManage	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes
<b>[ System Check ]</b>												
CheckCOBSupport	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CheckAssetInfo	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CheckSystemLibration	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CheckSensorData	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>[ System Event Log ]</b>												
GetEventLog	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
ClearEventLog	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
<b>[ Storage Management ]</b>												
GetRaidControllerInfo	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
UpdateRaidController	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
GetRaidCfg	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
ChangeRaidCfg	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
GetBaitInfo	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
GetBaitInfo	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
SecureEraseDisk	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes
SecureEraseRaidHD	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes
<b>[ Application ]</b>												
MountImage	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UnmountImage	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RawCommand	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MountPoppyImage	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UnmountPoppyImage	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GetBaitAccessMode	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes
SetBaitAccessMode	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes
<b>[ FPU Management ]</b>												
GetFpuInfo</												

## 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