

Requests For Enhancement

Project: SNEEP  
Last Update: 2005/05/12

**Status**  
 Open RFE under consideration  
 Accepted RFE will be implemented  
 Complete RFE has been integrated into code base  
 Out Of Scope RFE does not apply to this project. See Notes.  
 Closed No further work to be done. Generally for rejected RFE.

Priority1 (high) RFEs

RFE	Synopsis	Priority	Status	Notes
00052	auto-restore eeprom if sneep backup is valid for this system	1	complete 20050502	Requires hostid in backup file for validation Helps with pre-staged system where eeprom reset is final action. See RFE 00050 Release 2.5 1.63
00050	at system startup, automatically repair problems if possible	1	complete 20050419	Release 2.5 1.47
00047	log old and new serial values when changed	1	complete 20050408	Release 2.5 1.47
00046	create a way to find and set all stored tags (recovery)	1	complete 20050408	see RFE 00043 Release 2.5 1.48
00041	allow 5000 bytes in sun4u and sun4m	1	complete 20050214	Release 2.4
00040	set other tags only after serial tag	1	complete 20050214	Release 2.4
00035	auto-install explorer tool, adapting to explorer version	1	complete 20050407	
00033	submit request to register SUNWsneep as package name	1	complete	Release 2.5
00032	startup script to report when serial has changed	1	complete 20050408	
00031	dont allow dashes, spaces, quotes, etc in serial	1	complete 20050211	Release 2.3
00030	log changes to eeprom for SOX auditing	1	complete 20050211	Release 2.3
00028	Have NetConnect use the serial from eeprom	1	Out Of Scope	Depends on NetConnect engineering. Requires NetConnect RFE
00026	integrate into explorer	1	Out Of Scope	example plugin exists: See RFE00035. Requires RFE for explorer. Release 2.1 20050131 SUNWsneep_SUNWexpl_tools_csn
00023	integrate with EIS INSTINFO tool (gets serial, configs explorer)	1	Out Of Scope	Requires RFE for EIS
00022	Get Manufacturing buy-in to use sneep	1	Out Of Scope	mfg buyin should be after OBP support is better
00020	Check eeprom capacity	1	complete 20050211	implemented: 500 bytes (sparc2), more if already larger implemented: can override (with warning) Release 2.4
00014	Move sneep site to FCA	1	complete 20050112	webhome.central/fca-eng/solutions/sneep.html Release 2.1
00013	provide aliases for sneep	1	complete 20050126	sneep-support@sun.com sneep-announce-ext@sun.com Release 2.1
00011	Provide backup file in case explorer and CST are not loaded	1	complete 20050212	Release 2.4
00010	Integrate sneep into Solaris	1	Out Of Scope	depends on Solaris Engineering
00009	Deliver sneep in Solaris package	1	complete 20041208	Release 2.1
00008	Provide support for uded/CST	1	complete 20041202	Release 1.16
00004	use FORTH comment/print command for storage (not devalias)	1	complete 20040129	solution provided by bob.hillard@sun.com, jacob.kirsch@sun.com Release 1.2

Priority 2 (medium) RFEs

RFE	Synopsis	Priority	Status	Notes
00055	at startup, restore all sneep values, not just serial	2	complete 20050512	Release 2.5 1.65
00054	save copy of old backup data if it is inconsistent with eeprom	2	complete 20050512	Release 2.5 1.65
00053	Provide a way to change default syslog facility.priority	2	complete 20050502	upgrade of RFE 44: add a way to change logging fac.pri Release 2.5 1.63
00051	provide a way to delete all tags and values	2	Complete 20050421	Release 2.5

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00048 If possible, get CSN from the SC when sneeping the domains, spare	2	OPEN 20050411	See RFE 00017 (basic SMS integration as data source)
00039 Update local CST user_data file so that it is a better source	2	complete 20050213	Release 2.4 1.38
00038 allow x86 to boot when /boot/solaris/bootenv.rc too large	2	Out Of Scope	Depends on Solaris Engineering
00037 allow x86 eeprom command to read multiline entries it makes	2	Out Of Scope	Depends on Solaris Engineering
00036 allow x86 nvramrc to hold more than one line	2	Out Of Scope	Depends on OBP engineering
00029 Have NetConnect SET the serial in eeprom using sneep format	2	Out Of Scope	Depends on NetConnect engineering Requires NetConnect RFE
00027 Have SMT check for duplicate serial on non-domainable platforms	2	Out Of Scope	
00017 integrate with SMS (as data source)	2	OPEN	
00016 integrate with FRUID ? if possible	2	OPEN	
00012 provide TOI or other presentation	2	complete 20050120	20050120 sneep_intro.sxi 200504 sneep_value.pdf sneep_tech.pdf Release 2.1
00007 Get OBP to support a real field for serial number	2	Out Of Scope	
00006 Get software into proper location like OpenProject	2	Complete 20041123	Release 1.11 first OP
00005 allow optional whitespace in EEPROM for manual entries	2	complete 20040204	in case of manual entries which are not quite right Release 1.6
00001 How to get serial from the system? (BigAdmin Forum 20031105)	2	NA	Release 1.1

Priority 3 (low) RFEs

RFE	Synopsis	Priority	Status	Notes
00049	save default priority search path in defaults file	3	complete 20050512	Release 2.5 1.64
00045	add an option to format the output as hostname,hostid,serial	3	complete 20050408	Release 2.5 1.49
00044	add a way to change logging fac.pri	3	Complete 20050418	Release 2.5
00043	provide a way to show all stored tags	3	complete 20050408	subset of RFE00046 Release 2.5 1.48
00042	keep default settings in backup file, e.g. logger fac.pri	3	complete 20050502	See RFE 00044 Release 2.5 1.63
00034	see how F15K sysid does idprom images	3	OPEN	
00015	update OpenProject to point to FCA	3	accepted 20050128	<a href="http://webhome.central/fca-eng/solutions/sneep.html">http://webhome.central/fca-eng/solutions/sneep.html</a> <a href="http://openproject.eng.sun.com/projects/sneep/">http://openproject.eng.sun.com/projects/sneep/</a>
00003	create program to do setcsn/showplatform	3	complete 20040129	Release 1.1
00002	add serial-in-eeprom to EIS process	3	Out Of Scope	see RFE00023

Priority 4 (rejected) RFEs

RFE	Synopsis	Priority	Status	Notes
00024	validate serial number [platform, mfg date ]	4	closed	pending delivery of SN rules to make this possible
00021	set serial only by authorized personnel	4	closed	cannot control use of eeprom Release NA
00019	Can be faked	4	closed	cannot verify serial correctness. some sun service is honor system Release NA
00018	Error-prone due to manual nature (typos, etc);	4	closed	cannot verify serial correctness Release NA