Technical Information Document



Document Title:	How to create log files on Bull Server with ESMPro Agent from Windows (COLLECT)
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Product Class:	Servers
Product and Version:	Any Server with ESMPro Agent

Symptoms / Facts

To assist troubleshooting important issues, it is necessary to gather as much information as possible. A NEC tool has been developed for this task on each server running ESMPro Agent

In order to produce the log file, the following conditions are required:

- Bull Servers with BMC (be careful, some servers have optional BMC)
- Windows 2000/2003
- ESMPro Agent Installed

Solutions / Fixes

- 1) Open the folder C:\ESM\Tool.
- 2) If there is a C:\ESM\Tool\Log directory (from a previous log collection process), please remove it.
- 3) Run the utility called COLLECT.EXE.

🕿 C:\ESM\tool					
Fichier Edition Affichage F	avoris Outils ?				
Adresse C:\ESM\tool					- док
	Nom /	Taille	Туре	Modifié le	
	collect.exe	56 Ko	Application	23/04/2003 02:32	
	📓 collect.inf	9 Ko	Informations de configuration	03/07/2003 23:30	
tool	🛅 dmiinfo.exe	60 Ko	Application	15/10/2001 00:17	
	ESMVER.EXE	223 Ko	Application	17/08/2001 19:35	
collect.exe	📰 eventlog.exe	48 Ko	Application	16/04/2003 11:44	
Application	🛅 filedata.exe	56 Ko	Application	26/01/2002 07:52	
Modifié le: 23/04/2003 02:32	📓 filedata.inf	1 Ko	Informations de configuration	29/01/2002 06:31	
	🗿 ftccfg.exe	120 Ko	Application	22/04/2003 13:23	
Taille : 56,0 Ko	ftstrg.exe	48 Ko	Application	21/10/2002 08:22	
Attributs : (normal)	🐻 ftstrg.ini	1 Ko	Paramètres de configuration	14/11/2002 01:57	
	🛅 logfile.exe	48 Ko	Application	31/03/2003 08:06	
	machainf ava	10 10	Application	15/10/2001 00:17	

4) The utility starts and runs for a few minutes:

C:\ESM\tool\collect.exe	
collect STAF Command : cmd.exe /C Command : machninf.e It will take some mi	T mkdir log xe log nutes to get this data. Please wait MCC:\ESM\tool\collect.exe
	Command : registry.exe /i SOFTWARE\NEC\EXPService log\ExpServ Command : registry.exe /i SOFTWARE\NEC\EXPC log\EXPC Command : registry.exe /i SOFTWARE\NEC\EXPC log\EXPstup Command : registry.exe /i SOFTWARE\NEC\HW log\NECHW Command : registry.exe /i SOFTWARE\NEC\Wita log\NECUita Command : registry.exe /i SOFTWARE\NEC\Uita log\NECUita Command : registry.exe /i SOFTWARE\Nicrosoft\Uindows^NT\CurrentUer g\MSHotFix Command : registry.exe /i SOFTWARE\Microsoft\Updates log\MSUpdates Command : registry.exe /i SOFTWARE\Microsoft\Windows^NT\CurrentUe log\Perflib.txt Command : registry.exe /i SOFTWARE\NEC\ESMAlertMan\ReportTable\Eve Data log\WatchLog Command : logfile.exe /SystemRootZ\esmmib.log log\esmmib.log

5) When execution is finished, the window closes.

The COLLECT process creates files and folders in the $C:\SM\TOOL\LOG$ folder.

📾 C:\E5M\tool						
Fichier Edition Affichage F	avoris Outils ?					
Adresse 🔄 C:\ESM\tool						
	Non	Taille	Туре			
	log Endlett .exe	56 Ko	Dossier de fichiers Application			
tool	🐻 collect.inf	9 Ko	Informations de configuration			
	dmiinfo.exe	60 Ko	Application			
Sélectionnez un élément pour	LE ESMVER.EXE	223 Ko	Application			

This folder size can be up to 16MB in size but, once zipped, it takes only 2MB. Mail this ZIP file to Bull support department. Make sure to mention serial number and problem in mail.

See also

TID0710031501 - How to extract IPMI log from Linux including VMware ESX TID0603081022 - How to extract IPMI log from Windows TID0604210929 - How to extract IPMI log from DOS TID0710031500 - How to create log files on Server with ESMPro Agent from Linux including VMware ESX (COLLECT) TID0408121449 - How to create log files on Server with ESMPro Agent from Windows (COLLECT)

Document owner:	COE Servers
Applies to:	Server with ESMPro agent under Windows 2000/2003