Oracle® Enterprise Manager

Management Agent List of Bugs Fixed for Microsoft Windows x86-64

10*g* Release 4 (10.2.0.4.0)

E12540-01

July 2008

The List of Bugs Fixed document is one of the documents that is bundled with 10.2.0.4.0 Grid Control Patch Set. The document provides a list of generic bugs that were fixed in Oracle Enterprise Manager Grid Control 10*g* Release 4 (10.2.0.4.0).

This document contains the following:

- Patch Set Documentation
- Bugs Addressed in this Patch Set
- Documentation Accessibility

1 Patch Set Documentation

There are two documents related to this release of Grid Control patch set:

- *Oracle Enterprise Manager Grid Control Release Notes, 10g* Release 4 (10.2.0.4.0)

  This document provides:

  - A list of new features included in this patch set
  - Information about how to install or de-install the patch set
  - A list of known issues relating to this release of Grid Control patch set

- ***Oracle Enterprise Manager Grid Control*** *List of Bugs Fixed, 10g* Release 4 (10.2.0.4.0) (this document)

  This document provides a list of all generic bugs related to Grid Control that have been fixed in this release.

Both these documents are included with the 10.2.0.4.0 patch set. You can also find a consolidated document, which has the Document ID 603184.1, on Oracle*MetaLink* at:

`http://metalink.oracle.com/`

To locate document 603184.1:

1. Click **Advanced** at the top of the Oracle*MetaLink* page.
2. Enter 603184.1 in the **Document ID** field and click **Submit**.

2 Bugs Addressed in this Patch Set

This section describes the bugs addressed in this patch set:

Note: This list of fixed bugs was current at the time when the patch set was released. Information about these fixed bugs may be revised after release of the patch set. Refer to Oracle*MetaLink* for Document ID 603184.1 for any post-release updates.

2.1 Bugs Fixed in Enterprise Manager Grid Control 10.2.0.4.0

Table 1 Bugs Fixed in Enterprise Manager Grid Control 10.2.0.4.0

Base Bug	Product	Component	Subject
5203609	1370	AGENT	VARIOUS DATABASE METRIC COLLECTION ERRORS NOT CLEARED AFTER WORKING
5071165	1370	AGENT	EMCTL START SUBAGENT ON WINDOWS TRIES TO RUN UNIX COMMANDS
5527863	1370	AGENT	SNMP REQUESTS FOR ORADBTABLESPACETABLE WILL MISS FULL TABLESPACES
4703814	1370	AGENT	OEM CANNOT PROGRESS BACKUP JOB AND JOB STATUS HAS NOT CHANGED
5072477	1370	AGENT	NUMEROUS MEM MGMT DATASTRUCTURES ERRORS IN EMAGENT.NOHUP
5076516	1370	AGENT	UPTIME DISPLAY FOR HOST IS NOT IN DATE-TIME FORMAT
3239078	1370	AGENT	EMD-1006 ON REMOTEOPERATIONARGUMENT THROWN BY AGENT
4948589	1370	AGENT	NO RESPONSE FROM :0 ERROR THROWN BY DMS FETCHLET
5753102	1370	AGENT	AGENT ON SPARC SOLARIS 10 64BIT CAUSING CORE DUMPS
5748195	1370	AGENT	IAS 10.1.2 TARGETS SHOW METRIC COLLECTION ERRORS
5870298	1370	AGENT	SCP:AGENT STARTUP TIME FOR LARGE NUMBER OF TARGETS IS TOO LONG
5656472	1370	AGENT	NUMEROUS MEM MGMT DATASTRUCTURES ERRORS IN EMAGENT.NOHUP
5897403	1370	AGENT	EM AGENT CONSTANTLY INSERTS ALERT_QT TABLE, FILLING UP SYSAUX TABLESPACE
5871774	1370	AGENT	DATABASE STARTUP/SHUTDOWN, HOST /SQL SCRIPT JOBS FAILING
5890814	1370	AGENT	AGENT HANGS IN AQ RECVLET REFRESH CAUSES BOUNCES
5729053	1370	AGENT	ERROR ADDING BEACON TO 10.2.0.3 AGENT POINTING TO 10.2.0.2 OMS

Table 1 (Cont.) Bugs Fixed in Enterprise Manager Grid Control 10.2.0.4.0

Base Bug	Product	Component	Subject
5527130	1370	AGENT	UNABLE TO SET PREFERRED CREDENTIALS FOR OS USER AUTHENTICATED USING KERBEROS
5910536	1370	AGENT	ALL AGENTS ARE HAVING ISSUES UPLOADING
5655801	1370	AGENT	EMCTL SCRIPT HAS INCORRECT PATH VARIABLE ENTRY
5066096	1370	AGENT	THE TARGETS.XML FILE ON TARGET NODE IS MISSING THE AGENT ENTRY
5511725	1370	AGENT	ORA_NLS NOT DEFINED IN EMAGENT_ MAIN_NT DUE TO WHICH TVMAW DIFS
5682538	1370	AGENT	CANNOT USE SPECIAL CHARACTER LIKE "=" FOR DBSNMP PASSWORD
5357793	1370	AGENT	$ORACLE_ HOME/NETWORK/SNMP/PEER/START_ PEER SCRIPT DOES NOT WORK ON SOLARIS
5295403	1370	AGENT	ENABLING FETCHLET DEBUGGING CRASHES THE AGENT WHEN URLTIMING FETCHLET IS USED
5520311	1370	AGENT	TRACING HAS TO BE IMMEDIATE
5616439	1370	AGENT	SQL CHAR DATA SIZE RESTRICTIONS WITH THIN DRIVER CAUSES UPLOAD ERROR ON EM 10.1
5764927	1370	AGENT	AGENT FAILS TO LOAD LIBRARY FILES
5963257	1370	AGENT	AGENT FAILS TO LOAD LIBRARY FILES (AIX 5L)
5963236	1370	AGENT	AGENT FAILS TO LOAD LIBRARY FILES (HPUX 11I)
2711680	1370	AGENT	INET_NTOA IS NOT THREAD SAFE
5440008	1370	AGENT	PING THREAD HUNG AT AGENT SIDE
5895148	1370	AGENT	DAILY REPO COLLECTION FAILING WHEN START TIME BETWEEN DST JUMP
5715603	1370	AGENT	UNTRANSLATED UI DISPLAYED IN AGENT ALL METRICS PAGE
5661735	1370	AGENT	AGENT SENDING EMPTY FILE CAUSING LOADER ERROR XML-20108: (FATAL ERROR) START OF
5926681	1370	AGENT	UPLOAD ERROR INSIDE EMAGENT.TRC FILE
5917834	1370	AGENT	UNDERSCORE CHARACTER CREATES LIKE CONDITIONS ON ADVANCED SETTINGS TABLE PAGE
5372553	1370	AGENT	EMDCLIENT API SUPPORTS ONLY JAVA INT FOR OUTPUT SIZE LIMIT
5983923	1370	AGENT	OMS PING JOBS NOT HONORING TCP TIMEOUTS

Table 1 (Cont.) Bugs Fixed in Enterprise Manager Grid Control 10.2.0.4.0

Base Bug	Product	Component	Subject
5908032	1370	AGENT	EMDPROCSTATS.PL CONSUMES CPU
4906453	1370	AGENT	AGENT COLLECTS METRICS EVEN WHEN ALTSKIP CONDITION HAS ALERT
5619701	1370	AGENT	ORACLE.SYSMAN.EMSDK.EMD.COMM.COMMEXCEPTION: IOEXCEPTION
5718436	1370	AGENT	EMAGENT DUMPS CORE WHEN USING NME_DEVTRC
6117207	1370	AGENT	RECVLET MANAGER DOES NOT ACCEPT SERVER THRESHOLDS WHEN A COLLECTION FILE EXISTS
6086375	1370	AGENT	EMAEGNT - SOL - COREDUMP FOUND DURING TVMAH14 CASE
6006957	1370	AGENT	UPLOAD, UTIL , SCHED, TARGET MAN, COL , ENGINE ERROR IN EMAGENT.TRC
4738697	1370	AGENT	EMCLI ADD TARGET GIVES OUT AN ERRORNEOUS OUTPUT
5703847	1370	AGENT	URLFETCHLET SHOULD NOT SET "JAVA.PROTOCOL.HANDLER.PKGS" SYSTEM WIDE PROPERTY
5660295	1370	AGENT	UPGR:SYSTEM TABLESPACE FULL ALERT IS NOT SEEN AFTER AGENT UPGRADE OF10201->10203
5984581	1370	AGENT	LEAK OF DIAUS.MSB FILE HANDLES CAUSES AGENT TO CRASH PERIODICALLY.
5671082	1370	AGENT	SNMP FETCHLET RETURN METRIC IN SNMP DATEANDTIME FORMAT
6135721	1370	AGENT	BLACKOUTS.XML NEEDS TO BE UPDATED ON TIMEZONE CHANGE
6070004	1370	AGENT	`MAKE SURE_STOP_TARGET_DB` NOT SHUTS DOWN THE TARGET DB IN FARM RUN
5928217	1370	AGENT	COMPILE ERROR FOR EMAGENT/SRC/NMEPS/NMEPSAPI.C
5583918	1370	AGENT	COMPILATION ERROR DUE TO REDECLARATION OF MACROS DEFINED IN NMEU.H
5963283	1370	AGENT	AGENT ONLY ERROR IN EMAGENT.TRC FILE
5619729	1370	AGENT	TVMAP0 AND TVMAP1 DIFS ON DAILY EMAGENT_MAIN_LINUX LABEL
6119715	1370	AGENT	EM AGENT SHOULD ALLOW SERVING HTTP OR HTTPS CONTENT SIMUTANEOUSLY
4477759	1370	AGENT	HOST_NAME FIELD IN MGMT_TARGETS IS NULL FOR ORACLE_EMD TARGETS

Table 1 (Cont.) Bugs Fixed in Enterprise Manager Grid Control 10.2.0.4.0

Base Bug	Product	Component	Subject
5213784	1370	AGENT	SNMP RECVLET DOES NOT SUPPORT TABLE VARIABLES
5722975	1370	AGENT	LX 10106 AGENT ONLY TC1 UPLOAD AGENT GIVING FAILED WITH RET=-10
5523462	1370	AGENT	UNRECOGNIZED OPTION `-NO_CPPRT', WHILE RELINK ALL IN RH4
5004660	1370	AGENT	COMMON NAME DOES NOT MATCH HOST NAME WHEN WILDCARD IS USED.
5570757	1370	AGENT	COLUMN ELEMENT FOR EXECUTIONDESCRIPTOR DOESN'T MAINTAIN COLUMN TYPE
5930526	1370	AGENT	BLACKOUT DOESN'T END AFTER SUCCESFUL PATCHING OF 10.2.0.2-->10.2.4.0 AGENT
6157933	1370	AGENT	COREDUMP IN NMEDRMR_ ISLOBCOLUMN IF MORE COLUMNS IN METRIC THAT DEFINED
5909252	1370	AGENT	MISSING COLLECTIONS DURING DST OVERLAP TIME
6043204	1370	AGENT	UNINITIALIZED VARIABLE 'START_TIME IN MODULE EMAGENT/SRC/NMEPS/SNMEPSTR.C
5876134	1370	AGENT	ERROR RENAMING FILE IN ADDXMLFILETOUPLOAD EVERY 2 MINUTES
6165864	1370	AGENT	GETDIRSIZE() FAILING ON SOLARIS
6141202	1370	AGENT	EMCTL START|STOP BLACKOUT DATES INCORRECT IF TZ != AGENTTZREGION
6117165	1370	AGENT	NO NOTIFICATION FOR ALERT MESSAGE, ONLY GETS FOR CLEAR MESSAGE
6168902	1370	AGENT	BUG IN GETHOSTHARDWARETYPE.PL COULD RESULT IN INTERMITTENT DELL H/W MONITORING
5693411	1370	AGENT	EM SUBAGENT FAILS TO START IN ABSENCE OF SQLNET.ORA
6152760	1370	AGENT	AGENT CALLS STRERROR() REPEATEDLY
5664923	1370	AGENT	PROPERTY 'AGENTTZREGION' MISSING FROM EMD.PROPERTIES
6008718	1370	AGENT	XML DATA WRITTEN IN COMPILER CHARACTER SET
6265739	1370	AGENT	10204 EMAGENT SOL : EMCTL REPORTS BAD SUBSTITUTION ERROR
4423736	1370	AGENT	CHANGE IN METRIC THRESHOLDS CAUSING RESET OF METRIC STATE
5509762	1370	AGENT	AGENT DOES NOT SEND COPLETE SQL SCRIPT FOR SQL UDM

Table 1 (Cont.) Bugs Fixed in Enterprise Manager Grid Control 10.2.0.4.0

Base Bug	Product	Component	Subject
6082776	1370	AGENT	IMPROPER ERROR MESSAGE WHILE USING REMOTEOP
6282337	1370	AGENT	LX 10204 AGENT ONLY TC9 RESOURCE UTILIZATION UNAVAILABLE FOR RH5
5924743	1370	AGENT	MULTI-LINE PROPERTIES FED ON STDIN OBSCURE OTHERS
6331039	1370	AGENT	LOV VALUES CHECK IN EMD.PROPERTIES FILE SHOULD BE CASE INSENSITIVE
6072673	1370	AGENT	EMAGENT - SOL - NMORRT FAILS TO START MASTER AGENT.
6216750	1370	AGENT	BEGIN MGMT_TARGET.SET_AGENT_ TZRGN DOESNT COMMIT
6068349	1370	AGENT	NMESRVC SHOULD BE ABLE TO USE SETTINGS FROM STATE HOME FILE SYSTEM
5390995	1370	AGENT	CRITICAL: 64 BIT COMPATIBILITY AGENT UPLOAD EMDCLIENT
6313742	1370	AGENT	TARGET DISCOVERY ISSUE WHEN USING DBCA FOR EXTEND/PROVISION OPERATIONS
6644329	1370	AGENT	Enterprise Manager Sometimes Displays Only One Application Instance Per Oracle Home

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