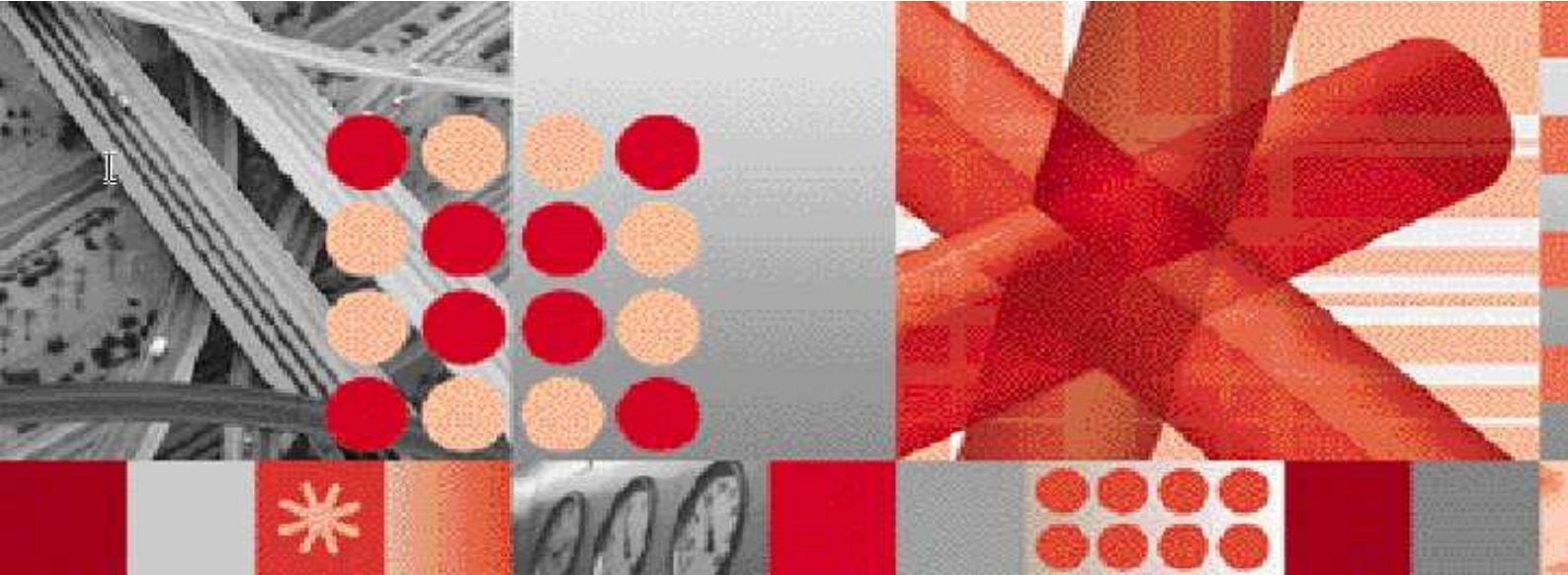




**Ericsson GGU Data Acquisition Tool 6.0 - 6.0.01 Patch 03  
(6.0-TIV-PROSPECTDA-ERCGGU-IF0003.tar)**



**Release Notes**

Document Revision Number (v4.0)

## IBM Prospect Ericsson GGU Data Acquisition Tool 6.0 Release Notes

**Note:** Before using this information and the product it supports, read the information in Notices section in this document.

This edition applies to IBM Prospect Ericsson GGU Data Acquisition Tool 6.0 and to all subsequent releases and modifications until otherwise indicated in new editions.

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## 2 About this Documentation

Table 1 below details the information provided by the *IBM Prospect®* Ericsson GGU Data Acquisition Tool 6.0 Release Notes.

Table 1 - About this Documentation

<b>Chapter</b>	<b>Description</b>
<a href="#">About this Documentation</a>	An overview of the Prospect® Ericsson GGU Data Acquisition Tool 6.0 documentation, which gives details of the intended audience and the structure of the guides.
<a href="#">Release Contents</a>	Information on the release content included in the release.
<a href="#">Media Content</a>	Details of media provided for the release.
<a href="#">Software Requirements &amp; Installation Information</a>	Details on the Software required and the guides to be followed during the installation of the product for the release.
<a href="#">Known issues</a>	Details on known issues included in the release and workarounds, if available.

## 2.1 Audience

The target audience of this guide is system administrators of Prospect or a person who installs / upgrades the Prospect DA server.

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**IMPORTANT:** Before attempting an installation of Prospect® Ericsson GGU Data Acquisition Tool 6.0 you are strongly advised to read these release notes. Failure to consult these release notes may result in a corrupt, incomplete or failed installation.

---

## 2.2 Required Skills and Knowledge

This guide assumes you are familiar with the following:

- *Knowledge of Solaris.*
- *Working knowledge of the Prospect DAT*
- *Ability to run shell and Perl scripts.*

This guide also assumes that you are familiar with your company's network and with procedures for configuring, monitoring, and solving problems on your network.

## 2.3 Document Conventions

The following command prompts can be seen throughout this document where the user has to enter commands at the command line:

- # (hash): This prompt will be displayed if the user is logged in as user root.
- \$ (dollar): This prompt will be displayed if the user is logged in as either the server or oracle user.

Please note the above prompts are not part of commands. All commands must be entered after these prompts.

This document uses the typographical conventions shown in the following table:

Table 2: General Document Conventions

<b>Format</b>	<b>Examples</b>	<b>Description</b>
ALL UPPERCASE	GPS NULL MYWEBSERVER	Acronyms, device names, logical operators, registry keys, and some data structures.
<a href="#">Link</a>	See <a href="http://www.sun.com">www.sun.com</a>	For links within a document or to the Internet.
<b>Bold</b>	<b>Note:</b> The busy hour determiner is...	Heading text for Notes, Tips, and Warnings.
SMALL CAPS	The STORED SQL dialog box... ...click VIEW... In the main GUI window, select the FILE menu, point to NEW, and then select TRAFFIC TEMPLATE.	Any text that appears on the GUI.
<i>Italic</i>	<i>A busy hour</i> is... A web server <i>must</i> be installed... See the <i>User Guide</i>	New terms, emphasis, and book titles.
Monospace	<code>./wminstall</code> <code>\$ cd /cdrom/cdrom0</code> <code>/xml/dict</code> <code>addmsc.sh</code> <code>core.spec</code> Type OK to continue.	Code text, command line text, paths, scripts, and file names. Text written in the body of a paragraph that the user is expected to enter.

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<b>Monospace Bold</b>	<pre>[root] # pkginfo   grep -i perl system Perl5 On-Line Manual Pages system Perl 5.005_03 (POD Documentation) system Perl 5.005_03</pre>	<p>For contrast in a code example to show lines the user is expected to enter.</p>
<i>&lt;Monospace italics&gt;</i>	<pre># cd &lt;oracle_setup&gt;</pre>	<p>Used in code examples: command-line variables that you replace with a real name or value. These are always marked with arrow brackets.</p>
[square bracket]	<pre>log-archiver.sh [-i][-w][-t]</pre>	<p>Used in code examples: indicates options.</p>

## 3 Release Contents

Prospect® Ericsson GGU Data Acquisition Tool 6.0 contains the following components:

### 3.1 Resolved Issues

Table 1 - List of problems present in the previous release that have been resolved

<i>APAR</i>	<i>Description</i>	<i>Action Taken</i>
IZ71096	Support for MSC TRAR file collection	Fix provided.

## 4 Media Content

Prospect® Ericsson GGU Data Acquisition Tool 6.0 is composed of the following media:

1. *Ericsson GGU DA Software (6.0-TIV-PROSPECTDA-ERCGGU-IF0003.tar)*
2. *Release notes for Ericsson GGU DA Software 6.0 (6.0-TIV-PROSPECTDA-ERCGGU-IF0003.pdf)*

### 4.1 Manifest

```

patches/
patches/DA_6.0.ErcGGU_patch03
patches/DA_6.0.ErcGGU_patch03/ercggu_cfg.txt
patches/DA_6.0.ErcGGU_patch03/ercggu_errormsg.txt
patches/DA_6.0.ErcGGU_patch03/host.ercggu.cfg.sample
patches/DA_6.0.ErcGGU_patch03/set_ercggu.ksh
patches/DA_6.0.ErcGGU_patch03/osstrardist.exp
patches/DA_6.0.ErcGGU_patch03/package.info
patches/DA_6.0.ErcGGU_patch03/patch.sh
    
```



# 5 Software Requirements and Installation

## 5.1 Software Requirements

### 5.1.1 Prerequisites

#### Baseline Requirements

The base environment require for the deployment of this patch is:

- WatchMark Prospect® Data Acquisition Toolkit 6.0 / Ericsson GGU Base 6.0.01
- WatchMark Prospect® Data Acquisition Toolkit 6.0 / Ericsson GGU Upgrade01
- WatchMark Prospect® Data Acquisition Toolkit 6.0 / Ericsson GGU Upgrade02
- WatchMark Prospect® Data Acquisition Toolkit 6.0 / Ericsson GGU RP1a HF 01
- WatchMark Prospect® Data Acquisition Toolkit 6.0 / Ericsson GGU Patch 02
- 

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**Important!** It is critical that you apply this patch to an environment at the correct patch level. Verify the environment carefully. For more information, please contact IBM customer support.

---

## 5.2 Installation Information

### 5.2.1 Pre-Installation Instructions

The following instructions must be executed on the Prospect DA server.

1. Log in as user `flexda`.
2. Go to the `$FLEXDAHOME` directory:  

```
$ cd $FLEXDAHOME
```
3. Copy the file `6.0-TIV-PROSPECTDA-ERCGGU-IF0003.tar` to this directory.
4. Extract the package using the following command. This will create a subdirectory (`patches/DA_6.0.ErcGGU_patch03/`) in `$FLEXDAHOME` and will extract files into this directory:  

```
$ tar -xvf 6.0-TIV-PROSPECTDA-ERCGGU-IF0003.tar
```

### 5.2.2 Installation Instructions

1. Log in as user `flexda`.
2. Backup the cron job  

```
$ crontab -l > $FLEXDAHOME/cfg/crontab.save.<date> where <date> like 20100401.
```
3. Stop the cron job  

```
$ crontab -r
```
4. Go to the directory `$FLEXDAHOME/patches/DA_6.0.ErcGGU_patch03`  

```
$ cd $FLEXDAHOME/patches/DA_6.0.ErcGGU_patch03
```
5. Install the patch.

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```
$ ./patch.sh -install 2>&1 | tee install.log.$$
```

6. Review the install log file. If there are any concerns or issues, please contact IBM support team for help.

### 5.2.3 Post-Installation Instructions

1. Log in as flexda user.
2. Make a backup copy of the

```
$ FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.ercggu.cfg
```

```
$ cp -p $FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.ercggu.cfg \  
$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.ercggu.cfg.<date>
```

Add the required following information for the TRAR configuration in two places in the file

```
$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.ercggu.cfg
```

using the sample file as the example:

```
$FLEXDAHOME/INSTALL/ALL/doc/host.ercggu.cfg.sample
```

- a) Add **osstrar** to the ERCCGUOPTNAME section:

```
# ERCCGUOPTNAME  
# -----  
set -A ercgggu \\  
    ossmscstf ossbscstf osshlrstf osscnaxpt osslapd ossmrr osstrar \\  
    ossmscasn1 ossbscasn1 osshlrasn1 \\  
    sgsn ggsn_j20_cli ggsn_snmp \\  
    ranos cnoos trdip tsppm rancfg
```

- b) Add the following lines to the end of the file (note there are tabs between fields) and modify the configurable fields accordingly:

```
trarsdir=/var/opt/ericsson/trar  
trartdir=/prospect_home/ftpIN/rawdata  
#  
# MARKET TGTDIR SRCIP SRCID SRCUSER SRCPSWD SRCDIR TMADJ  
# -----  
set -A ercgggu_osstrar \\  
    GSM $trartdir ????.????.??.?? MSC1 username password $trarsdir 0
```

**Note:** If time permits, it is recommended that the `host.ercggu.cfg.sample` be made the current configuration file by first copying it to `<hostname>.ercggu.cfg` and then merge in all previous configuration information from the backup copy `<hostname>.ercggu.cfg.<save>`.

For more information, refer to following:

`$FLEXDAHOME/INSTALL/ALL/doc/host.ercggu.cfg.sample` and refer to section *Field Description in Data Acquisition Tools 6.0* for further information on how to configure the parameters.

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### 3. Run setconfig.ksh script

```
$ $FLEXDAHOME/INSTALL/ALL/scripts/setconfig.ksh \  
$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.ercggu.cfg
```

### 4. Input 'n' for .chk and .icf files and 'y' to cron if asked. For example

```
setconfig.ksh: Setup ercgggu...  
$FLEXDAHOME/cfg/<hostname>.ercggu.cron exists, replace? [y|n]:y  
$FLEXDAHOME/log/gsm.ossoss1.msclmcsctf.dist.chk exists, replace?  
[y|n|a]:n  
$FLEXDAHOME/cfg/gsm.ossoss1.msclmcsctf.dist.icf exists, replace?  
[y|n|a]:n  
...  
set_ercgggu.ksh: Creating gsm.ossoss1.fcmsclmcsctf.dist.icf file  
set_ercgggu.ksh: making directory  
/u01/apps/WatchMark/flexda/log/gsm_oss_fcmscl/trar  
set_ercgggu.ksh: making directory  
/u01/apps/WatchMark/flexda/data/gsm_oss_fcmscl/trar  
set_ercgggu.ksh: Creating gsm.ossfcmscl.trar.dist.chk file  
set_ercgggu.ksh: Creating gsm.ossfcmscl.trar.dist.icf file
```

### 5. Take just the TRAR entries in the newly generated crontab file in

`$FLEXDAHOME/cfg/<hostname>.ercggu.cron` and merge it into the saved crontab file from the previous section into a new crontab file, e.g. `<hostname>.ercggu.cron.new`

### 6. Once done, start the cron job with the new crontab file.

## 5.2.4 Uninstall Instructions

#### 1. Log in as user flexda.

#### 2. Stop the cron job

```
$ crontab -r
```

#### 3. Go to the directory `$FLEXDAHOME/patches/DA_6.0.ErcGGU_patch03`

```
$ cd $FLEXDAHOME/patches/ DA_6.0.ErcGGU_patch03
```

#### 4. Uninstall the patch.

```
$ ./patch.sh -uninstall 2>&1 |tee uninstall.log.$$
```

#### 5. Restore the `$FLEXDAHOME/INSTALL/localhost/cfg/<hostname>.ercggu.cfg` file from backup in the previous section.

#### 6. Start the cron job with the `crontab.save.<date>` file which was created in the previous section.

```
$ crontab $FLEXDAHOME/cfg/crontab.save.<date>
```

## 5.3 Release Restrictions

This release is for **General availability**

## 6 Known Issues

None.

## 7 IBM Support

### 7.1 Contacting IBM Support

Please use the IBM Tivoli Support website:

<http://www-306.ibm.com/software/sysmgmt/products/support/assistance.htm>

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Printed in the Republic of Ireland.