

Infinity MDR Service

Major/minor version: **5.60**

Revision: **5.61.22.03**

Status: **General Release** [12/31/2019]

Changes:

Revision: **5.61.22.02**

Status: Interim revision

Changes: Added CallDistributionGroups fields to mOpLogout, mOpInterval & mOpOnOff.
Database Build 12 [Script 12].

Revision: **5.61.22.01**

Status: Interim revision

Changes: Added mOpOnOff table.
Added OpGroup,CallDistributionGroups fields to mCallend.
Changed mDial.Dialstring length to 255.
Database Build 11 [Script 11].

Revision: **5.60.12.07**

Status: Interim revision

Changes: Added the Infinity call number to the message delivered table.
Database Build 10 [Script 10]

Revision: **5.60.12.06**

Status: Interim revision

Changes: Fixed an issue with service recovery on loss of the database connection.
CTE script fix, no new script, [edit]

Revision: **5.60.12.05**

Status: **General Release** [01/27/2014]

Changes: Removed ArchiveDate fields from CTE Initial.SQL.

Revision: **5.60.12.04**

Status: Interim revision

Changes: Database Build 7 [Script 7]

Revision: **5.60.12.03**

Status: Interim revision

Changes: Only gets column names at start up. Uses that collection to check records before insertion.

Revision: **5.60.12.02**

Status: **General Release** [05/11/2012]

Changes: Does not store empty client name field to the tables.

Reports event as:

```
'Amtelco.Infinity.Mdr.Database: 03/20/12 10:56:05:096 [addRecsThread] INFO  
Mdr.Database [(null)] - Blank client name removed from record and column list,  
[table: NewCall, rec: 1222031]'
```

WHEN The Database category in the app.config is set to Info. On an error it reports the table and the record

number.
Puts records with error numbers 4060 and 18456 in the error queue instead of the bad records queue. it will then attempt to process the records once the db connection is established again.
Fixed version display through diagnostic port and on Service Controller.
Service Controller:
Fixed saving of form state.
Removed 'Default' property from Service Registry settings display.

Revision: **5.60.12.01**

Status: Interim revision

Changes: Fixed versioning so it reflects the Infinity Server to connect to.
Fixed a bug that allowed connections to the databases without a timeout.
Changed log level of Service stops, starts and infinity logins to info instead of debug.
Turned email appender off in app config [by commenting out appender].
Added CallNote, EmployeeID, OpGroup and Client Name fields
Modified the upgrade code to act on the fields when needed.
Updated the Amtelco.Tools dlls to deal better with null registry settings.
Database Build 7 [Scripts 1-6]

Revision: **5.60.06.06**

Status: Interim revision

Changes: Service Controller:
Added upgrade script for mCallEnd.VmcbAbandon and incremented the dbBuild to 1.
Version of Amtelco.Infinity.Communication class shows in diagnostic port when connecting
MDR Service:
Changed so that it starts automatically by default.

Revision: **5.60.06.04**

Status: **General Release** [10/31/2011]

Changes: MDR Service:
Insert statements being generated with columns in the wrong order.
Records with SQL errors not being added to the bad record queue
Improved logging if Database layer is on debug.
The bad query is now logged.
Updated the Initial scripts to be 2000 compatible.

Revision: **5.60.06.03**

Status: **General Release** [08/01/2011]

Changes: MDR Service:
Socket clients will be notified when there is no Infinity connection.
Socket clients get better information for conditions such as invalid login names and other errors.
Added a thread that manages diverted and standard data modes.
Service Controller:
Modified database upgrade so that it builds _dbinfo stored procs when needed.
All settings now come from the registry instead of the app config. Please verify that the settings for Socket Server are correct after install. Client Name, port and IP. Address will need to be re saved.
Changed heart beat from a red dot to an LED, it also beats faster.
Setup form confirms changes instead of forcing a save.
Controller is sizable to show information better and also saves its screen state. Size and position settings were removed.
Monitor messages now have a time and date. M's are removed from the MDR table names in the display.
Made the controls more consistent.
Added a status line to the top of the controller form in bold.
Added a Clear command to a context menu on the monitor.

Revision: **5.60.02.02**

Status: Interim revision

Changes: Service Controller:

Fixed problem with Socket Service Client [added message terminators on send]

Added indexes to MDR and CTE creation scripts.

Added Help, About Menu [Gives all version info for Assemblies]

Fixed bug where event counts were not updating correctly. Related to Socket Server/Client problem.

MDR Service:

Fixed problem with Socket Service Server [added message terminators on send]

Revision: **5.60.60.01**

Status: Interim revision

Changes: Service Controller:

Disables/Enables stop and start buttons so that only valid buttons can be clicked.

MDR Service:

Fixed login problem.

Added VmcbAbandon and TimeToDial to mCallSegment and mCallEnd.

Fixed emailing problem.

Fixed problem with adding records to the database that are not the right length.

Setting the Server to 'DEBUG' in the app.config will show the zero acct recs being added to the bad records queue, and displays the table they were added to.

Function to check for account zero errors needed to check for double values, not integer values.

Added EULA

Changed code so that broadcasts to the stations are thread safe.

Debug level on the controller will add 'bad' msgs to the monitor to error file.

Revision: **5.60.60.00**

Status: Interim revision

Changes: Service Controller:

Fixed database upgrade interface click events

Fixed database build numbers so the matched script numbers.

Changed the Expected database build from one to zero for the initial install.

The upgrade code needed to execute fillies as transactions.

Put in message boxes when an upgrade completes.

Infinity Connection Component:

Changed the version content to 5.60.xx

Logs in as MDR Service station type.

Revision: **5.51.00.03**

Status: Interim revision

Changes: MDR Service:

Updated logging to show if the database or the socket server are not setup.

Column names are now used in insert statements for the tables. The names come from the currently connected database. Records longer than what we have columns for are truncated.

Server should recognize potential Acct0 conditions and put the records in a text file instead of adding them in into the database.

The ability to control logging by class Service, Server, Socket Server, Infinity Connection Database and Server Queues.

Service settings now saved in the registry.

Database layer logging {on debug} shows the table the record was added to in the log.

Any Infinity event gets a timestamp in the queue that checks for a connection to Infinity.

A warning message along with a count is logged and sent when a record is added to the bad records file.

Records that were not added to the database were having their tallies added and the data was broadcasted

to the clients anyway.

Service Controller:

- Service Controller now has a service settings tab on the box where the service is running.
- Had no Windows Event log.
- Debug settings were the default settings for a new install.
- Did not show Window size and location settings.
- Made the Bad Recs button invisible for now.

Revision: **5.51.00.02**

Status: Interim revision

Changes: MDR Service:

- Extended the time to look for the heartbeat message from Infinity to two minutes. The service logs in again after that time.
- Changed the message in the logs to reflect a close on the Infinity Control instead of a 'crash' message. The service was not un registering for events on a close before re registering.
- Removed unneeded field from the initial script.

Revision: **5.51.00.01**

Status: Interim revision

Changes: MDR Service:

- Changed setup or Controller and Service to NOT replace .config files
- Moved location of version number for aesthetics
- Added port number to Start/Stop logging.
- Added 'Create Tables' button to each the MDR and CTE sections in Setup.
- Split database creation into 'Create Database' and 'Create Tables' to aid in SQL lag issue.

Revision: **1.00.00.03**

Status: Interim revision

Changes: MDR Service:

- Numerous logging additions/changes, including setting start and stop levels to 'WARN' so they will e-mail
- Changed name of MDR.Service.Controller shortcut.
- Added version to MDR.Service.Controller.
- Added Infinity Status to MDR.Service.Controller.
- Fixed errors in socket server/client.

Revision: **1.00.00.02**

Status: Interim revision

Changes: MDR Service:

- Added time delay between database creation and tables creation script, to avoid "Unable to Login" error.
- Changed name in Setup of MDR.Service.Controller.
- Added SMTP Authentication to SMTP Appender in App.config of MDR.Service.