SFMC 8.7.0 Release Notes

The SFMC 8.7.0 builds upon the SFMC 8.6.0 release and includes the following features and fixes.

New Features

Redmine Issue	Severity	Description
5141	Normal	SFMC REST API for Surface Sensor Data
5064	High	Storing Hashed sfmcadmin Password in Code
5063	High	Group Level Administrator Changes Should Send Email to All Group Level Administrators within the Group
5062	High	Hide SFMC Version for Unauthenticated Users
5034	Normal	SFMC 8.7 New User Manual
4992	Normal	Change Password Expiration to 365 Days
4991	High	Force Change of sfmcadmin password on initial login
4989	High	Email Administrators of Account Changes
478	Normal	REST API Directory Listing Options
464	Normal	Need Ability to Clear Per Modem MDD Data
462	Normal	REST API Program for subscribeForZmodemTransferEvents
420	Normal	Support for Newer Science Sensors
355	Normal	Various sfmc-webserver logs should be added to logrotate to save disk space
349	Normal	Support for Navy Linux 8
345	Normal	Support for Ubuntu 22.04
251	Normal	SFMC Should Dynamically Handle Available Memory
226	Normal	Consider SFMC Installation with SELinux Enabled
116	Normal	Support for Less Memory and CPU

Resolved Bugs

Redmine Issue	Severity	Description
5234	High	Import of Glider Dialogs Failed
5176	High	Displaying Archived Deployment on Production Dockserver Got Server Error
5127	High	Upload of valid goto file fails
5125	High	Glider Deregistration Not Fully Complete Until sfmc-dockserver Restart
5044	Normal	SFMC Upgrade on Ubuntu Keeps Adding postgresql to APT sources list
5037	Normal	localuser's .bash_profile PATH updated on every upgrade
4999	Normal	MDD and MDL Files Not Being Renamed
4990	High	SFMC Local Firewall Configuration Alteration
486	High	Self Signed Cert Instructions Should Use 4096 bits
463	Normal	Defensive MDD Processing Code Needed
461	Normal	Minor Typo in SFMC Dashboard - Videw vs View
458	High	sfmc-dataserver stops processing files when unique constrain violation occurs
453	Normal	Broken Links for specific gliders when using REST API
415	High	Glider Deregistration Did Not Remove All DB Entities
399	Normal	Glider Identification Regex Seems to Need an Improvement
397	Normal	Many Archived Deployments with NULL archive file name
395	Normal	Duplicate Key Violation Errors found on sfmc.webbresearch.com
350	Normal	Terminal Disconnect Background Color Needs More Contrast
348	Normal	REST API Upload Cache Files Should Check Data Server Service Status
347	Normal	localuser Desktop Icons Are Not Updated on an Upgrade
346	Normal	SFMC Upgrade Can Fail If User Upgraded Ubuntu Version
341	High	Unlocking a User Account Requires Accessing the DB
340	Normal	Potential nginx race condition
339	Normal	Group Dropdowns Not Sorted Alphabetically
338	Normal	SDF Tool Parse Checkboxes Should Disable After Parsing Complete
337	Normal	Need Improved Install Support for RockyLinux 8
326	Normal	ttyACM ports not supported well enough

321	High	Deregistration of unknown glider should not be allowed
316	Normal	SFMC Dockserver Unnecessary Logging
314	Normal	SFMC Webserver Unnecessary Logging
313	Normal	Data Files Unable to Process - Many Nones
244	High	Surfacings Table Wrong Mission Displayed
204	Normal	potential nginx configuration updates
173	Normal	sfmc.conf became blank
160	Normal	New Click in Glider Output Feature Makes Copy and Pasting Difficult
120	Normal	The command "type loadsim.mi" resulted in the dockserver sending a "why?"
96	High	Sometimes Modem Connections Get Hung
95	High	Too Many Glider File Downloads Can Consume /tmp

Obsolescence

Redmine Issue	Severity	Description
5123	High	SFMC REST API "request" node js module Deprecated
306	High	Postgresql Version 10 Final Release November 10, 2022
297	Normal	Newer version of Leaflet