c r o n o l o g y

Patch sets are cumulative - each patch set includes all fixes and enhancements of the patch sets before it.

4.2.1

Bug Fixes	New install password caught correctly
	Log writer status could be incorrect
	Log writer pipe includes PDB name, allows Cronology to run on multiple PDBs of same CDB
	Ping log writer catches any error correctly and stops the spinner
	Force kill button now enabled correctly
	Corrected validation on email log button
	Read Only users buttons issue corrected
	SMTP email now using EHLO handshake - avoiding potential ORA-29279
Enhancements	DB and Console session screen added for monitoring
	Latest SQL now full CLOB
	Various internal performance improvements

4.2.2

Bug Fixes	Login checks not correctly capturing some errors
	DB session screen not using environment banner colour
Enhancements	All encryption now AES-256
	Fit to screen tip added
	Various internal performance improvements

4.2.3

Bug Fixes	Chrome version 94 issue where certain text items become invisible
Enhancements	Alerting / monitoring jobs made simple, option added to only email job log if output created
	Only display fit to screen tip once

4.2.4

Bug Fixes	Job dependencies window could throw intermittent No Data Found error
	Job window could refuse to save under certain conditions (introduced 4.2.2)
Enhancements	Data types of Boolean and Timestamp added
	API.DELETE_HISTORY can now commit in batches and shrink storage

4.2.5

Bug Fixes	Local / remote kill could leave job in KILLING state under certain conditions
	Job save always reports different passwords set (introduced 4.2.2)
Enhancements	Export direct functionality reinstated as per 4.1
	System info reports installation segment space usage
	New COMPLETE* job override allows jobs to be marked complete but not launch child jobs
	All usernames now allow for 128 characters (as per Oracle 12.2)
	Improved schedule audit history detail, highlighting added for clarity

4.2.6

Bug Fixes	Messaging subjects always using instance name. PDB container name now used if applicable
Enhancements	Job specific e-mail fields increased from 200 to 500 characters
	Improved messaging options

4.2.6a

Bug Fixes	Resource leak when using 19c addressed

4.2.7

Bug Fixes	Advance schedule PLSQL error addressed
	Messaging option changes could not be saved by Operators
	Auditing triggers – various minor issues addressed
	Possible issue with MESSAGE_HISTORY - SENT_BY_MODULE incorrect size
	Bad override parameter could be saved to the database
Enhancements	More flexible messaging info – configurable use of host / instance / PDB
	Console multi-line selection added on job logs and source code (F8) for copy & paste
	Various code optimisations / internal performance improvements
	Extra schema items no longer considered invalid install – helps DBA administration
	Code resilient to JAVA_LIB online recompile