

Quality Alert for UDT 7.3 w/ RFS

Who is Impacted:

- Customers who were using the RFS with UniData 7.3 using recoverable Type 1 Dynamic Files with a modulo exceeding 16,777,216 and have upgraded to UniData 8.1.0 and above.
- Customers using the RFS at 7.3 after having turned off the RFS or changed a problem file from recoverable to non-recoverable.
- Customers using the RFS at 7.3 who changed a problem file from non-recoverable to recoverable.

Issue: For a recoverable file, when the RFS is active, the tm process was using a different algorithm compared to a udt process for a non-recoverable file, or if the RFS was not active. If the impact criteria for a file are met, there is a risk that records filed under one algorithm will not be accessible by the other algorithm. The records are not lost they are just currently inaccessible to each algorithm.

What Happened? A problem was discovered with the hashing algorithm used by a tm process resulting in a different algorithm being used if the modulo exceeded 16,777,216 for a Type 1 Dynamic File compared to the hashing algorithm used by a udt process. This error was corrected in UniData 8.1.0.

Resolution: Customer should contact Rocket Support to obtain a scanning utility to identify files falling into this category prior to and after upgrading. Correcting it will present challenges if a problem file has been used since meeting the impact criteria. We therefore recommend contacting us to discuss the best way to resolve this before upgrading, or if you have already upgraded and used the system.

Rocket Support:

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