



EUMETSAT

TMPropagator

Doc. No.: HA.EPS.ORSF.RN.028

Issue: 1.0


Date: 27th May, 2021

TMPropagator

Release 3.2.1.1

Release Note

27th May, 2021

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Document Signature Table

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1 SCOPE

The document is the release note accompanying release 3.2.1.1 of the TMPropagator. This release is a patch to fix a single issue.

2 ISSUES FIXED BY THIS RELEASE

The following JIRA issue is considered fixed by this release;

TMPROP-231 SCC missing entries in OBEH

3 NON-CONFORMANCES STILL OPEN AFTER THIS RELEASE

TMPROP-53 MSG1 BAD TM on TM Propagator

TMPROP-126 TM Propagator takes a long time to start

TMPROP-136 Support for MTG datastreams

TMPROP-163 Design traceability

TMPROP-177 TMProp time toggling between desired time and D339-23:24

TMPROP-185 TM Propagator disconnecting continuously

TMPROP-189 TM Propagator v3 0 alert

TMPROP-190 TM Propagator v3 log viewer not starting up

TMPROP-195 Increased flexibility on TC History verification reporting

TMPROP-212 TM Propagator v3 unordered stream list

TMPROP-216 TMProp v3: gateway performance decrease

TMPROP-229 TMProp v3: cumbersome user management

TMPROP-230 Cannot get instant plot for parameters outside of default AND displayed rows

4 IMPROVEMENTS AND NEW FEATURES UNRELATED TO NON-CONFORMANCES

None




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5 INSTALLATION INSTRUCTIONS

Please see the document *Configuration Manual for Gateway, Server and Dev Machine* for full installation instructions

6 COMPATIBILITY TO PREVIOUS VERSIONS

The Gateway to Server interface has not been modified in this release, so the new Server should work with an older version of the Gateway, and vice-versa. However, it is recommended to upgrade both Gateway and Server to the latest version, because issues have been fixed in both modules.

The Client/Server interface has not changed, so older clients should work with the new server, but as a number of fixes have been applied to the client, it is recommended to upgrade.

7 SYSTEM REQUIREMENTS

7.1.1 Operating System

The TMPropagator Gateway and Server require Windows Server 2008 R2 or higher as the operating system.

For the clients, Windows 7 or higher is required.

7.1.2 .NET Framework 4.6

All machines where any module of the TMPropagator software is installed requires the .NET Framework 4.6 (or higher) as a prerequisite.


Download and install the latest Microsoft .NET Framework version (4.8 at time of writing) for the machines operating system from the Microsoft web site. It is not necessary, or desirable, to uninstall the previous .Net versions first. This step might not be necessary if .NET 4.6 or higher is already installed. This can be verified by following the procedure given here;

<https://docs.microsoft.com/en-us/dotnet/framework/migration-guide/how-to-determine-which-versions-are-installed>

7.1.3 Hardware

A minimum of 8 GB memory is recommended for the Gateway and Server machines. This should be increased if many projects are to share the same hardware.

The disk usage depends almost entirely on the telemetry data rate and the desired length of archive. It is suggested to compare the anticipated data rates and archive duration of new projects to older projects when estimating disk space requirements.

 <p>The logo for 'HEAVENS ABOVE' features a blue arc with four stars above it. The text 'HEAVENS' is in blue and 'ABOVE' is in grey, both in a sans-serif font.</p>	<p>EUMETSAT</p> <p>TMPropagator</p>	<p>Doc. No.: HA.EPS.ORSF.RN.028</p> <p>Issue: 1.0</p> <p>Date: 27th May, 2021</p>
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The new stream types have also been found to generate considerable quantities of data which increases the size of the archive.

For the clients, any modern PC hardware should be sufficient. A minimum 4 GB memory is recommended.