



EUMETSAT
TMPropagator

Doc. No.: HA.EPS.ORSF.RN.032

Issue: 1.0


Date: 25th October, 2021

TMPropagator

Release 3.3.1.2

Release Note

15th October, 2021

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Document Signature Table

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1 SCOPE

The document is the release note accompanying release 3.3.1.2 of the TMPropagator. This release is a patch update to implement several issues found during onsite testing of release 3.3.1.

2 ISSUES FIXED BY THIS RELEASE

The following JIRA issues are considered fixed by this release;


TMPROP-273 TM Propagator: client server incompatibilities

3 ISSUES STILL OPEN AFTER THIS RELEASE

TMPROP-154 Object reference not set to an instance of an object error when adding parameters to a Time Plot in TM Propagator

TMPROP-190 TM Propagator v3 log viewer not starting up

TMPROP-216 TMProp v3: gateway performance decrease

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4 IMPROVEMENTS AND NEW FEATURES UNRELATED TO NON-CONFORMANCES

4.1 New Features Implemented as a Result of CN12

- None

4.2 Other New Features

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 client/server compatibility number has been increased to 6. This means both server and client must be replaced. However, should the server in this release be used with older clients, the user will see a message telling them to update to the latest client version. If the client in this release is used with an older server version, a message telling the user which client to downgrade to will be shown at login.

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.

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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.