



EUMETSAT
TMPropagator

Doc. No.: HA.EPS.ORSF.RN.031

Issue: 1.0


Date: 15th October, 2021

TMPropagator

Release 3.3.1.1

Release Note

15th October, 2021

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Document Signature Table

	Name	Signature	Date
Prepared by	C. Peat	<i>C. Peat</i>	15 th October, 2021
Approved by	C. Peat	<i>C. Peat</i>	15 th October, 2021



	<p>EUMETSAT</p> <p>TMPropagator</p>	<p>Doc. No.: HA.EPS.ORSF.RN.031</p> <p>Issue: 1.0</p> <p>Date: 15th October, 2021</p>
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Table of Contents

1	Scope	4
2	Issues fixed by this release.....	4
3	ISSUES Still open after this release	4
4	IMprovements and new features unrelated to non-conformances	5
4.1	New Features Implemented as a Result of CN12.....	5
4.2	Other New Features	5
5	Installation Instructions	6
6	Compatibility to Previous Versions	6
7	System Requirements	6
	7.1.1 <i>Operating System</i>	6
	7.1.2 <i>.NET Framework 4.6</i>	6
	7.1.3 <i>Hardware</i>	6

	EUMETSAT TMPropagator	Doc. No.: HA.EPS.ORSF.RN.031 Issue: 1.0 Date: 15 th October, 2021
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1 SCOPE

The document is the release note accompanying release 3.3.1.1 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-163	Design traceability
TMPROP-222	TMProp v3.2.0 Verification: server throws error after saving role access exceptions Insert meaningful text here for accessibility
TMPROP-235	TM Propagator TMProp entity not showing stopped streams
TMPROP-290	Stream selection shows streams from other entities
TMPROP-291	The tooltip for the real-time mode says "live mode"
TMPROP-292	Stream selection for time reference
TMPROP-293	TM Propagator 3.3.1.1 - Patch delivery

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

	<p>EUMETSAT</p> <p>TMPropagator</p>	<p>Doc. No.: HA.EPS.ORSF.RN.031</p> <p>Issue: 1.0</p> <p>Date: 15th October, 2021</p>
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4 IMPROVEMENTS AND NEW FEATURES UNRELATED TO NON-CONFORMANCES

4.1 New Features Implemented as a Result of CN12

- The client header now shows more information about the available streams which can be selected to drive the real-time mode. In addition to the stream name, the stream type and activity status are shown. TC streams are not included in the list, as it does not make sense for a TC stream to drive the real-time mode.

4.2 Other New Features

None

	<p>EUMETSAT</p> <p>TMPropagator</p>	<p>Doc. No.: HA.EPS.ORSF.RN.031</p> <p>Issue: 1.0</p> <p>Date: 15th October, 2021</p>
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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

Same compatibility as release 3.3.1.

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.

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.