



MÄK Gateway 4.0 Release Notes

This release note provides release-specific information for MÄK Gateway Release 4.0.

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System Requirements

This section lists supported platforms and hardware and software requirements.

Platforms Supported

The Gateway Release 4.0 supports:

- ♦ Windows NT 4.0/2000/XP
- ♦ Red Hat Linux 8.0.

Software Requirements

The Gateway uses various supporting software packages. Refer to manufacturers' instructions for installation.

- ♦ One of the following RTIs for your operating system:
 - MÄK RTI 2.0.1-ngc
 - DMSO RTI-NG 1.3 v6 (Windows only).

RPR FOM Support

The Gateway 4.0 release supports the following versions of the RPR FOM:

- ♦ RPR FOM 0.5 – *VR-Link05.fed*
- ♦ RPR FOM 0.7 – *VR-Link07.fed*
- ♦ RPR FOM 0.8 – *VR-Link08.fed*
- ♦ RPR FOM 1.0 – *VR-Link10.fed*
- ♦ RPR FOM 2.0 draft 6 – *VR-Link20006.fed*
- ♦ RPR FOM 2.0 draft 14 – *VR-Link20014.fed*

See Section 3.2.2, “Specifying the FOM Mapper and FED File to Use,” in *MÄK Gateway User’s Guide* for details about how to use different versions of the RPR FOM.

DIS Protocols and RTIs Supported

HLA only

Gateway 4.0 was built against VR-Link 3.8.1-ngc and is compliant with:

- ♦ RPR-FOM 1.0 and a subset of 2.0 (draft 6 and 14)
- ♦ MÄK RTI 2.0.1-ngc
- ♦ DMSO RTI NG 6.

Gateway 4.0 is compatible with applications that use earlier versions of VR-Link if they support versions of the RPR FOM listed above.

DIS only

Gateway 4.0 supports DIS 2.0.4, IEEE 1278.1, and IEEE 1278.1a, and can therefore interoperate with DIS applications of any of these versions. By default, the Gateway receives all three versions of DIS and sends IEEE 1278.1.

New Features

This release of the MÄK Gateway has the following changes:

- ♦ Completely updated code base, using MÄK VR-Link®
- ♦ Completely updated graphical user interface
- ♦ Completely updated documentation.

MÄK Gateway 4.0 is a complete update of the product. It has a new code base, which is based on MÄK VR-Link. Because the Gateway is based on VR-Link, it can take advantage of VR-Link's FOM agility features, allowing you to use the Gateway with FOMs other than the RPR FOM, for which it provides native support.

The Gateway's graphical user interface has been completely updated, providing dramatic improvements in ease-of-use. It is also much easier to configure. See *MÄK Gateway User's Guide* for details.

Documentation Updates

MÄK Gateway User's Guide has been completely updated for this release.

