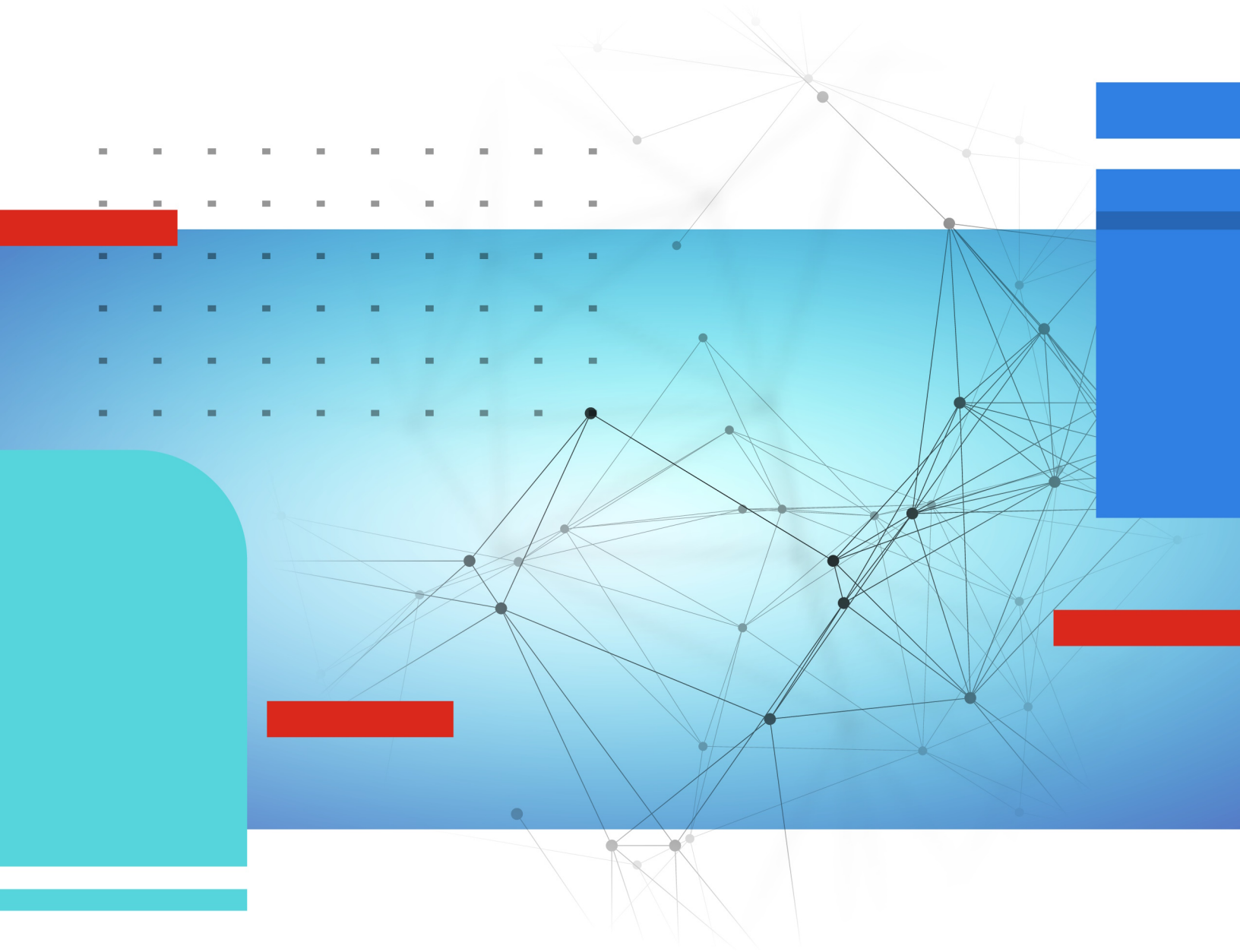
Release Notes

FortiTelemetry Controller 7.6.4



FORTINET DOCUMENT LIBRARY
https://docs.fortinet.com

FORTINET VIDEO LIBRARY
https://video.fortinet.com

FORTINET BLOG
https://blog.fortinet.com

CUSTOMER SERVICE & SUPPORT
https://support.fortinet.com

FORTINET TRAINING & CERTIFICATION PROGRAM
https://www.fortinet.com/training-certification

FORTINET TRAINING INSTITUTE
https://training.fortinet.com

FORTIGUARD LABS
https://www.fortiguard.com

END USER LICENSE AGREEMENT
https://www.fortinet.com/doc/legal/EULA.pdf

FEEDBACK
Email: techdoc@fortinet.com

August 26, 2025
FortiTelemetry Controller 7.6.4 Release Notes
100-764-1187940-20250826

TABLE OF CONTENTS

Change log

Date	Change Description
2025-08-21	Initial release.
2025-08-26	Updated Product integration and support on page 8.

Introduction and supported models

FortiTelemetry provides end-to-end user application telemetry monitoring to help enterprises of all sizes improve SaaS application experience based on a comprehensive set of application-level and network-level performance metrics.

The FortiTelemetry solution is made up of a FortiGate hardware device acting as FortiTelemetry Controller and one or more FortiTelemetry agents, which continuously emulate, monitor, and detect performance metrics across SaaS applications without user involvement.

This release notes document provides information about FortiTelemetry Controller version 7.6.4.

Supported models

FortiTelemetry Controller version 7.6.4 supports the following FortiTelemetry agent models:

FortiTelemetry hardware-based agent	FortiTelemetry-100G Agent
FortiTelemetry software-based agent	FortiTelemetry Windows Agent

For information about the agents, see the following release notes:

- FortiTelemetry-100G Agent Release Notes
- FortiTelemetry Windows Agent Release Notes

What's new

FortiTelemetry Controller version 7.6.4 includes the following new features and enhancements:

Dynamic telemetry firewall address type and telemetry address group

A new `telemetry` sub-type has been added to the dynamic firewall address type, along with a new `agent-id` attribute that directly references a FortiTelemetry agent. A new `telemetry` category has been added for firewall address groups.

Previously, FortiTelemetry agents were represented as firewall addresses of type `ipmask`. The firewall address name started with the reserved prefixes "FT100G" or "FTLWIN" and included the agent's serial number. The telemetry address could not be renamed, and the firewall addresses were dynamically updated by telemetryd.

This enhancement introduces a more structured and scalable way to define and manage telemetry agents, allowing both individual telemetry addresses and grouped telemetry address objects to be used in telemetry polices, improving clarity, policy targeting, and operational efficiency.

In addition, a static telemetry address group named TELEMETRY and `set auto-group-telemeetry-addr enable` under `config telemetry-controller global` are available. When enabled, the telemetry address from each approved FortiTelemetry agent is automatically added to the TELEMETRY group. When a new telemetry policy is created in the GUI, the source address is automatically set to the TELEMETRY address group.

When upgrading from FortiTelemetry Controller 7.6.3 to 7.6.4:

- The `ipmask` firewall address is automatically migrated to the new address type. With FortiTelemetry Controller 7.6.4, telemetry firewall objects no longer require the "FT100G" or "FTLWIN" prefixes. Although the telemetry firewall objects can be renamed in the CLI, it is not recommended to rename the objects.
- All existing telemetry addresses are added to the TELEMETRY address group.

FortiTelemetry monitor includes support for VDOMs

The Telemetry monitor returns data for current VDOM instead of all VDOMs. Requires 7.6.4 or later version of FortiTelemetry-100G agent and FortiTelemetry Windows agent.

Add FortiTelemetry access profile

Access profile settings for system administrators now include options for FortiTelemetry.

You can configure system access profiles using the FortiTelemetry Controller (FortiGate) CLI.

To configure FortiTelemetry in system access profiles:

```
config system accprofile
    edit <name>
        set utmgrp custom
        config utmgrp-permission
            set telemetry [none|read|read-write]
        end
```

```
    next
end
```

Add system event log for FortiTelemetry

A new attribute to enable/disable telemetry event logging has been added to the log event filter.

To enable/disable telemetry in the log event filter:

```
config log eventfilter
    set telemetry enable/disable
end
```

Product integration and support

This section lists the integration and support of the FortiTelemetry Controller 7.6.4 and agents:

FortiTelemetry Controller

The FortiOS version of the FortiGate hardware device acting as the FortiTelemetry Controller determines the FortiTelemetry Controller version. For FortiTelemetry Controller version 7.6.4, the FortiOS version must be 7.6.4.

For more information about FortiOS 7.6.4, including special notices, product integration, and known and resolved issues, see the FortiOS Release Notes.

Minimum system requirements

The FortiTelemetry Controller must be a FortiGate hardware device with at least 4GB of memory.

FortiTelemetry agents

See the FortiTelemetry Agent Compatibility chart for information about FortiTelemetry Controller support for all FortiTelemetry agents.

Known Issues

There are no known issues identified in FortiTelemetry Controller version 7.6.4.

To inquire about a particular bug, please contact Fortinet support.

Resolved issues

There are no resolved issues for the release of FortiTelemetry Controller **7.6.4**.

To inquire about a particular bug, please contact Fortinet support.

www.fortinet.com