

Measurement Group (GQoSM)

Scopemon is configured via parameters. This reference lists all available parameters, default values, allowed values, and examples for GQoSM configuration.

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1. qoe_gqosm_cbl_form

The form factor for connection break length.

- Precision: `float`
- Minimum: `0.0`
- Maximum: `1.0`
- Default: `0.3`



Ignored if `use_qoe_gqosm_cbl` is false

Example

```
[Measurement]
use_qoe_gqosm_cbl=true
qoe_gqosm_cbl_form=0.4
```

2. qoe_gqosm_cbl_threshold

Bad performance limit for connection break length.

- Unit: `packets`
- Precision: `integer`
- Minimum: `0`
- Default: `5`



Ignored if `use_qoe_gqosm_cbl` is false

Example

```
[Measurement]
use_qoe_gqosm_cbl=true
qoe_gqosm_cbl_threshold=2
```

3. qoe_gqosm_delay_form

The form factor for the delay.

- Precision: `float`
- Minimum: `0.0`
- Maximum: `1.0`
- Default: `0.3`



Ignored if `use_qoe_gqosm_delay` is false

Example

```
[Measurement]
use_qoe_gqosm_delay=true
qoe_gqosm_delay_form=0.4
```

4. qoe_gqosm_delay_threshold

Bad performance limit for the delay.

- Unit: `seconds`
- Precision: `float`
- Minimum: `0.0`
- Default: `0.3`



Ignored if `use_qoe_gqosm_delay` is false

Example

```
[Measurement]
use_qoe_gqosm_delay=true
qoe_gqosm_delay_threshold=0.5
```

5. qoe_gqosm_jitter_form

The form factor for jitter.

- Precision: `float`
- Minimum: `0.0`
- Maximum: `1.0`
- Default: `0.3`



Ignored if `use_qoe_gqosm_jitter` is false

Example

```
[Measurement]
use_qoe_gqosm_jitter=true
qoe_gqosm_jitter_form=0.1
```

6. qoe_gqosm_jitter_threshold

Bad performance limit for jitter.

- Unit: `seconds`
- Precision: `float`
- Minimum: `0.0`
- Default: `0.1`



Ignored if use_qoe_gqosm_jitter is false

Example

```
[Measurement]
use_qoe_gqosm_jitter=true
qoe_gqosm_jitter_threshold=0.07
```

7. qoe_gqosm_packet_loss_form

The form factor for packet loss.

- Precision: `float`
- Minimum: `0.0`
- Maximum: `1.0`
- Default: `0.3`



Ignored if use_qoe_gqosm_packet_loss is false

Example

```
[Measurement]
use_qoe_gqosm_packet_loss=true
qoe_gqosm_packet_loss_form=0.4
```

8. qoe_gqosm_packet_loss_threshold

Bad performance limit for packet loss.

- Unit: `fraction`
- Precision: `float`
- Minimum: `0.0`
- Maximum: `1.0`
- Default: `0.03`



Ignored if use_qoe_gqosm_packet_loss is false

Example

```
[Measurement]
use_qoe_gqosm_packet_loss=true
qoe_gqosm_packet_loss_threshold=0.08
```

9. use_qoe_gqosm

Determines if GQoSM quality model calculations are performed. When false, GQoSM results are not

available in results.

- Values:
 - `true` - GQoSM quality model is calculated
 - `false` - GQoSM quality model is not calculated
- Default: `true`

Example

```
[Measurement]  
use_qoe_gqosm=true
```

10. use_qoe_gqosm_cbl

Determines if connection break length parameter should be used in quality assessment.

- Values:
 - `true` - Parameter is used
 - `false` - Parameter is not used
- Default: `false`

Example

```
[Measurement]  
use_qoe_gqosm_cbl=true
```

11. use_qoe_gqosm_delay

Determines if delay parameter should be used in quality assessment.

- Values:
 - `true` - Parameter is used
 - `false` - Parameter is not used
- Default: `true`

Example

```
[Measurement]  
use_qoe_gqosm_delay=false
```

12. use_qoe_gqosm_jitter

Determines if jitter parameter should be used in quality assessment.

- Values:
 - `true` - Parameter is used
 - `false` - Parameter is not used

- Default: `true`

Example

```
[Measurement]  
use_qoe_gqosm_jitter=false
```

13. use_qoe_gqosm_packet_loss

Determines if packet loss parameter should be used in quality assessment.

- Values:
 - `true` - Parameter is used
 - `false` - Parameter is not used
- Default: `true`

Example

```
[Measurement]  
use_qoe_gqosm_packet_loss=false
```