



Cable Commands: t

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timeout idle-session

To set the default video timeout idle-session, use the **timeout idle-session** command in the video configuration mode.

timeout idle-session *number*

Syntax Description

<i>number</i>	The idle session timeout value. The default video idle session timeout is 250 msec. The permissible range is 100 to 5000 msec.
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Command Default

None.

Command Modes

Video configuration mode (config-video)

Command History

Release	Modification
Cisco IOS-XE Release 3.18.0S	This command was introduced on the Cisco cBR Series Converged Broadband Routers.

Usage Guidelines

This command is used to change the default video timeout idle-session.

Examples

The following example shows how to change the default video timeout idle-session:

```
configure terminal
cable video
timeout idle-session 1500
```

timeout init-session

To set the default video session initial ranging timeout, use the **timeout init-session** command in the video configuration mode.

timeout init-session *number*

Syntax Description

<i>number</i>	The initial ranging timeout value . The default video session init timeout is 1000 msec. The permissible range is 100 to 60000 msec.
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Command Default

None.

Command Modes

Video configuration mode (config-video)

Command History

Release	Modification
Cisco IOS-XE Release 3.18.0S	This command was introduced on the Cisco cBR Series Converged Broadband Routers.

Usage Guidelines

This command is used to change the default video session initial ranging timeout.

Examples

The following example shows how to change the default video session initial ranging timeout:

```
configure terminal
cable video
timeout init-session 5000
```

timeout off-session

To set the default off-session timeout, use the **timeout off-session** command in the video configuration mode.

timeout off-session *number*

Syntax Description

<i>number</i>	Off session timeout value. The default value is 60 seconds. The permissible range is 1 to 1800.
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Command Default

None.

Command Modes

Video configuration mode (config-video)

Command History

Release	Modification
Cisco IOS-XE Release 3.18.0S	This command was introduced on the Cisco cBR Series Converged Broadband Routers.

Usage Guidelines

This command is used to change the default off session timeout value.

Examples

The following example shows how to change the default off session timeout value:

```
configure terminal
cable video
timeout off-session 100
```

type

To define the QAM data type, use the **type** command in the RF channel sub configuration mode.

type {docsis | video}

Syntax Description

docsis	Defines the QAM data type as DOCSIS.
video	Defines the QAM data type as video.

Command Default

None.

Command Modes

RF channel sub configuration mode (config-rf-chan)

Usage Guidelines

This command is used to define the QAM data type.

Examples

The following example shows how to change the output mode:

```

router#configure terminal
router(config)#controller integrated-cable 3/0/0
router(config-controller)#rf-chan 5 10
router(config-controller)#shutdown
router(config-rf-chan)#type video
router(config-rf-chan)#frequency 723000000
router(config-rf-chan)#rf-output alt
router(config-rf-chan)#exit
router(config-controller)#exit
router(config)#exit
router#show controller integrated-Cable 3/0/0 rf-channel 5 10
Chan State Admin Frequency Type Annex Mod srate Interleaver dcid power output
 5 TEST UP 723000000 VIDEO B 256 5361 I32-J4 164 34 ALT
10 TEST UP 753000000 VIDEO B 256 5361 I32-J4 169 34 ALT

```

Related Commands

Command	Description
controller integrated-cable	Enters the controller configuration mode.
frequency	Defines the RF channel frequency.
qam-profile	Defines the QAM profile number.
rf-chan	Enters the RF channel sub configuration mode.
rf-output	Defines the QAM output mode.
power-adjust	Defines the channel power level.

type