

Links

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The "Links" subsection allows operator of **InfiMONITOR** to obtain status information of the wireless links.

It is divided into several areas:

- **List** - main area, which shows the list of all links [added to InfiMONITOR](#), including their main parameters values.
- **Link properties** - complete list of the selected links parameters.
- **Host 1 properties** - first device key parameters.
- **Host 2 properties** - second device key parameters.

Links information review

For each link in the list the following parameters are shown:

- *"Link name"* - link name, consisting from the devices names communicating via the same link.
- *"Type"* - link type.
- *"Status"* - link status.
- *"MCS"* - current modulation, two values: first one - from the first to the second host and second one - vice versa.
- *"RX Load, kbps"* - number of kbits per second received by the device radio interface, two values: first one - from the first to the second device and second one - vice versa.
- *"RX Load, pps"* - number of packets per second transmitted by the device radio interface, two values: first one - from the first to the second device and second one - vice versa.
- *"Tags"* - tags assigned to a link.

Network Monitoring / Links

Link name	Type	Status	MCS	RX Load, ...	RX Load, ...	Tags
Base 1 VIZ ⇄ DK	MINT	Up	QPSK 1/2 / QPSK 1/2	0 / 0	0 / 0	-
Base 1 VIZ ⇄ Abonent 2	MINT	Up	QPSK 1/2 / QPSK 1/2	0 / 0	0 / 0	-
Base 1 VIZ ⇄ Yacht-club	MINT	Up	64QAM 2/3 / 64QAM 3/4	0 / 0	0 / 0	-

Figure - The wireless links list

Transition to the events list

The system provides the ability to go to the events list from the selected link. To do this, select the desired link, right-click on it.

In the context menu, choose "Go to <Link Name> events".



Figure - Go to the events list from the link

The events list for this link will appear

LiveHistory

10 MinutesHourDayWeekYearFrom:2016

Status	Severity	Object name	Rule name	Message
Resolved	CRITICAL	Sector-SW ⇄ Sector-NE	Link down	Link Sector-SW ⇄ Sector-NE status has been changed to Down

Figure - Events list for the selected link

Link tags management

The tags allow to mark the links in order to speed up search and identification in future. To mark with the tag, select desired link, right-click on it.

In the context menu, choose "Tags" -> "New Tag" for the first tag assignment or "Tags" -> "Existing Tag", in case the tag has already been assigned to other links.

16 / 15	0 / 0	0 / 0	7 / 11	4 / 1
10 / 11	1 / 1	0 / 0	50 / 152	21 / 1
24 / 23			3 / 21	1 / 1
11 / 16			7 / 34	5 / 1
12 / 12			5 / 13	2 / 1

Go to Node5 host

Go to parus host

Tags

New Tag...

Existing Tags

Figure - The tag set

To unset the tag select "Tags" -> "Existing Tag", select the tag you want to unset and click on it.

To delete the tag select "Tags" -> "Existing Tag", select the tag you want to delete and click on the "X" icon on the right.

McastSwitch ⇄ McastS...	JOIN	Up	-	-	-	-	0 / 15	0 / 14	tag2		Link type	JOIN
Infinet-MG-MIMO ⇄ Inf...	JOIN	Up	-	-	-	-	3 / 1	3 / 1	-		Monitor level, dB	- / -
Sector-SW ⇄ Sector-SW	JOIN	Up	-	-	-	-	-	-	-		Retries, %	- / -
McastSwitch ⇄ Sector-...	PRF	Up	-	-	-	-	-	-	-		Host properties: McastSwitch	
Sector-SW ⇄ Infinet-MG...	PRF	Up	-	-	-	-	4 / 1	5 / 0	-		IP addresses	pr...
Infinet-MG-MIMO ⇄ Se...	PRF	Up	-	-	-	-	1 / 2	0 / 1	-		Parameters	

Go to host: McastSwitch

Go to events: McastSwitch ⇄ McastSwitch

Tags

New Tag...

Existing Tags

tag1

tag2

Figure - Delete and unset the tag