

# Command: SET-ATTR-PORT

Message category: Network Maintenance  
Application: Add/Drop, Rings

## Definition:

Set attributes of port.

## Restrictions:

All parameters in this command are position-defined.

## Function:

To set the attributes of port condition types.

## Command Format:

**SET-ATTR-PORT:[tid]:aidports:[ctag]::[ntfcncde],[condport],,,:[act],[deact];**

Command Parameters	
PARAMETER	EXPLANATION
[tid]	Identification of the target NE (1...20 characters). The NE SID code is the recommended value. The default value is null.
aidports	Access identification code that identifies a port. The value can be preceded by AID=, but this is not required. Grouping is allowed. Enter one of the following formats, replacing lowercase parameters with the values given: CRAFT1 Craft interface port 1 CRAFT2 Craft interface port 2 SE2A Serial E2A interface port X25PORT X.25 interface port ALL All of the above
[ctag]	Correlation tag (1...6 characters) that links an input command with associated output responses. The default is 0.
[ntfcncde]	Notification code associated with an alarm condition. Valid values are: CR Critical alarm MJ Major alarm MN Minor alarm NA Not alarmed; reported via report event NR Not reported when event occurs; information retained in NE
[condport]	Condition type of port interface. The value can

(see NOTE)	be preceded by CONDTYPE=, but this is not required. Valid values are listed in Table L with Alcatel factory default attributes.
[act]	Activation time, in half seconds (0...20), for declaring an alarm condition
[deact]	Deactivation time, in seconds (0...20), for declaring an alarm condition
<b>NOTE:</b> A null entry defaults to all values for this parameter.	

**Table L. Port Alarm Conditions and Alcatel Factory Default Attributes**

ALARM CONDITION	DESCRIPTION	DEFAULTS		
		NTFCTNCDE	ACT TIME	DEACT TIME
CD	Port failure	MN	5	10

## Response Format:

### Acknowledgment:

If, in less than 2 seconds, a normal or error response cannot be sent, the following acknowledgment response is sent:

IP <ctag>

After the above response, a new command input may be generated.

### Normal Response:

```

    sid yy-mm-dd hh:mm:ss
M  c COMPLD
    /* SET-ATTR-PORT: [tid]:aidports: [ctag]:: [ntfcncde], [condport], , , : ,
*/
    /* [act], [deact] */
;

```

### Error Response:

```

    sid yy-mm-dd hh:mm:ss
M  c DENY
    /* SET-ATTR-PORT: [tid]:aidports: [ctag]:: [ntfcncde], [condport], , , : ,
*/
    /* [act], [deact] */
    errcde
;

```

Response Parameters	
PARAMETER	EXPLANATION
sid	Source NE identification

yy-mm-dd	Year (2 digits), month, and day
hh:mm:ss	Hour (00...23), minute, and second
M	Message generated in response to an input command
c	If provided, ctag, otherwise 0
COMPLD	Completed
DENY	Input command is denied
/* */	Enclosed are human readable comments - unspecified format
errcde	Error code (see Appendix <a href="#">C</a> )

## Example:

Set the attribute for the condition type CD on CRAFT2 to MN for an activation and deactivation of 2 seconds.

**SET-ATTR-PORT:RALGH:CRAFT2:45::MN,CD,,,4,2;**

RALGH 99-11-24 12:50:30

M 45 COMPLD

/\* SET-ATTR-PORT:RALGH:CRAFT2:45::MN,CD,,,4,2 \*/

;

## Related Commands:

[RTRV-ALM-PORT](#)

[RTRV-ATTR-PORT](#)

[RTRV-COND-PORT](#)