

connecting client is rejected because of the not matching address filter.
If `<urcCause>` equals "4", then `<urcInfoId>` always equals "0".
This cause is also used if ME is not in the transparent acces mode and a connected client has closed the connection remotely.

5 For TCP listener and UDP endpoint only.
The service is ready to use.

`<urcInfoId>`^(num)

Information identifier related to `<urcCause>`. See tables below for further detail. The `<urcInfoId>` number ranges indicate the type of information element:

0: Service is working properly.

1 - 2000: Error, service is aborted and enters `<srvState>`=6 (Down). Value 1000 notifies that service profile contains invalid parameter(s).

2001 - 4000: Information related to progress of service.

4001 - 6000: Warning, but no service abort.

6001 - 8000: Notes

Additional information for Socket service: As stated above, if a Socket connection request from a remote client is received (see `<urcCause>`=1) the `<urcInfoId>` equals the `<srvProfileId>` of the dynamically assigned free service profile.

If `<urcCause>` is 3, then `<urcInfoId>` is used as auto answer indicator. If the value is 0, then auto answering is disabled, if the value is 1, then auto answering is enabled.

`<urcInfoText>`^(str)

Information text related to `<urcCause>`. See tables below for further detail. The maximum length of an information text is 255 bytes. Any longer messages will be truncated.

If `<urcCause>` is 3, then `<urcInfoText>` is used to indicate the IP address and port of the connecting client, e.g. "192.168.105.17:1712".

10.14.1 Information Elements Related to the Service Application

The following table lists the information elements which may be returned by all supported services within the "^SIS" URC and the command response of AT^SISE. It should be noted that TCP/IP socket problems may occur in all Internet service connections (Socket, Transparent TCP or Transparent UDP, FTP,HTTP or SMTP).

<code><urcInfoId></code>	<code><urcInfoText></code>	Description
<i>Information Elements Returned by the TCP/IP socket</i>		
2	Invalid socket descriptor	Socket error
3	Bad address specified	Socket error
4	Invalid operation	Socket error
5	No free socket descriptors	Socket error
6	The operation would block	Socket error
7	A previous attempt at this operation is still ongoing	Socket error
8	Socket is not bound	Socket error
9	The supplied buffer is too small / large	Socket error
10	Flags not supported	Socket error
11	Operation not supported	Socket error
12	The address is already in use	Socket error
13	The network is unavailable	Socket error
14	An established connection was aborted (transmission time-out or protocol error)	Socket error

<urcInfoId>	<urcInfoText>	Description
15	Remote host has reset the connection	Socket error
16	No buffer space available	Socket error
17	The socket is already connected	Socket error
18	For TCP/IP sockets, the socket is not connected	Socket error
19	Socket has been shut down	Socket error
20	Connection timed out	Socket error
21	Remote host has rejected the connection	Socket error
22	Remote host is unreachable	Socket error
23	An unexpected error occurred	Socket error
24	Host not found	DNS error
25	An error occurred that may be transient; a further attempt may succeed.	DNS error
26	An unrecoverable error occurred	DNS error
<i>General Information Elements</i>		
46	Fatal: The service has detected an unknown error	
47	*)	Indicates that the remote service has closed the connection. The host shall close the service.
48	Remote peer has closed the connection	Remote peer has closed the connection unexpectedly, and no data are available. The host shall close the service. Note that the "^SIS" URC only indicates the <urcInfoId>, but the AT^SISE command indicates both the <urcInfoId> and the <urcInfoText>.
49	Fatal: No memory is available for service action	
50	Fatal: Service has detected an internal error	
51	Application Task ID is not registered	
52	Fatal: Entity not supported	
53	No free Entity available	
54	Index not supported	
55	Service is not writeable	
56	Syntax error in URL	
57	Configuration Error	
58	No more data available	
59	Peek operation rejected	
60	Service don't accept further data	
61	Fatal: Service has no socket connection	
80		Connection profile not defined.
84	PPP LCP FAILED	PPP error
85	PAP Authentication failed	PPP error
86	CHAP Authentication failed	PPP error

<urcInfoId>	<urcInfoText>	Description
87	IPCP failed	PPP error
89	PDP: can not obtain controlling task	
90	PDP: internal error 1	
91	PDP: internal error 2	
92	PDP: no authentication req	
93	PDP: internal error 3	
94	PDP: connection failed	
95	PDP: internal error 4	
96	PDP: no IP assigned	
97	PDP: no network	
98	PDP: network is not up	
99	PDP: internal error 5	
119	PDP: no DNS received	
120	DNS: no data	
121	DNS: timeout	
122	DNS: connection refused	
123	DNS: terminated lookup	
124	DNS: domain name is too long	
125	DNS: invalid server	
126	DNS: undefined error	
<i>General Information Elements</i>		
1000	PARA-ERR: <Info>	Notifies that service profile contains a wrong parameter. <Info> text indicates the service profile parameter that contains an error.
6001		General progress information for connection setup.

*) Text varies depending on scenario.

10.14.2 Information Elements Related to FTP Service

<urcInfoId>	<urcInfoText>	Description
2100	<info>	<info> text depends on FTP server implementation