

## AdiIRC - Sockopen - # 9

Added in 1.8.10

**/sockopen [-dentl46] [bindip] <name> <address/hostname> <port>**

Opens a socket connection to the specified ipaddress/hostname and port.

### Switches

- d - The specified IP address is the bind ip address.
- e - Creates an SSL connection.
- n - Disables the [Nagle algorithm](#).
- t - **TODO**
- l - Accept invalid remote SSL/TLS certificates. (**AdiIRC only**)
- 4 - Connect to ipv4 addresses.
- 6 - Connect to ipv6 addresses.

### Parameters

- [bindip] - Bind ip to be used.
- <name> - Socket connection name.
- <address/hostname> - Remote ip address or hostname to connect to.
- <port> - Remote port to connect to.

### Example

```
alias example {
    ; Initiate a connection with "irc.freenode.org" on port 6669, Secured connection.
    /sockopen -e IRC irc.freenode.org +6697
}

on *:sockopen:IRC:{
    ; Send our USER and NICK irc commands.
    /sockwrite -n IRC USER Tester $+ $rand(1,100) Test Test:mSL Testing $+ $CrLf
    /sockwrite -n IRC NICK Tester $+ $rand(1,100) $CrLf
}

; Show all receiving data in a window.
on *:sockread:IRC:{
    /window -de @IRC
    /var %x
    /sockread %x
    /aline -p @IRC $iif(%x,$v1,-)
}
```