

# SRP\_TcpClient

Connects and communicates with remote TCP/IP sockets.

## Syntax

```
Result = SRP_TcpClient(Service, Object, Param1, Param2)
```

## Returns

The meaning of the return value depends on the service.

## Parameters

Parameter	Description
Service	The action to be performed against a remote socket. <b>Required.</b>
Object	The TcpClient object against which the service will perform. <b>Required.</b>
Param1-N	The service parameters. <b>Optional.</b> See Remarks for details.

## Remarks

The SRP\_TcpClient connects to remote sockets and passes data to them.

## Service

The SRP\_TcpClient provides the following services:

Service	Description
<a href="#">CONNECT</a>	Connects to a remote listening socket.
<a href="#">CLOSE</a>	Closes a connection.
<a href="#">SEND</a>	Sends data through the connection.
<a href="#">RECEIVE</a>	Receives data through the connection.
<a href="#">CLOSE_SES</a>	Closes a connection to the SRP Engine Service.
<a href="#">SEND_SES</a>	Sends data through the connection to the SRP Engine Service.

Click on the service names above to read more details. Continue below for an explanation of the Key parameter.

## Object

The object parameter is a handle to a connection. The CONNECT creates the handle and all other services use it for communication.

## Param1-N

The remaining parameters are unique to each service. Click on the service above to get details on the expected parameters.