

Logon Ticket and Load-Balancing

Logon Ticket creation on the Gateway Server

You can create a logon ticket on the gateway with:

```
/socket.io/LPW?WinUser=DOMAIN\LOGIN&WinPassword=PASSWORD
```

But it will only allow you to connect on the gateway server itself.

Logon Ticket creation on an Application Server

You can also create a logon ticket on a reverse-proxified application server with:

```
/~~srv4/socket.io/LPW?WinUser=DOMAIN\LOGIN&WinPassword=PASSWORD
```

(assuming `~~srv4` is the internal name of the application server as configured in TSplus reverse-proxy)

But it will only allow you to connect on this specific application server.

Logon Ticket and Load-Balancing

So if you want to use logon tickets and load-balancing, you might want to do an additional HTTP request first:

This will return an answer like this one:

```
loadbalancing-on|APP SERVER 4|your-gateway-server.com/~~srv4|https|443|
```

You can parse this answer to retrieve the application server on which TSplus Load-Balancer would recommend you to connect this specific user.

i.e. it will recommend the less-loaded server on your TSplus farm, if sticky sessions are enabled on your TSplus gateway, it will take existing active sessions into account, etc.

You can then create a logon ticket on this specific application server and connect to user to it.

This is precisely the http request done on TSplus Web Portal logon page.

Using a Logon Ticket to Open a User Session

Now that you have a valid logon ticket, you can open a user session using this ticket by opening a browser window to this URL:

```
https://your-gateway-server.com/~~srv4/software/html5.html?user=*xxxxxxxx
```

where “xxxxxxxx” is the logon ticket.