

UserChecker - Confirmation Policies

False

If

True

Logic

Grep for user

User found in grep

User was visible to nmap

Were they already connected?

is_connected = True?

For how long?

CONNECTED_CONFIRM = 20 minutes

DISCONNECTED_CONFIRM = 1 hour

Less than 20 minutes

More than 20 minutes

Announce()

Set is_connected = True

User has connected to the network

Set last connected time to now


If connection_started is null, set connection_started

User not found in grep


Were they previously connected?

Set is_connected = false

When were they last connected?




Less than an hour ago




Over an hour ago



Announce()



Reset connection_started



Return