L2-Scripts – L2Sguard

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Main Page

Call it with command: //smenu

SGuard Admin Interface

| Russian | Manage Players | Manage Server | Bans/Detections | Online History |

Active Sessions   2   Ban Count: 0   License Expires: 19-01-2038 02:00:00

Latest Bans

HWID	Account	IP	Time	Comment

Latest Detections

HWID	Account	IP	Time	Detected

Skype Tech. Support: live:sguard.soft

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Main Page

Russian	Manage Players	Manage Server	Bans/Detections	Online History

Choose your language   [Manage players section](#)   [Manage server section](#)   [Ban&Dectection history](#)   [Online history section](#)

Active Sessions	2	Ban Count:	0	License Expires:	19-01-2038 02:00:00

Active unique connections in 24 hours   Total ban count   Date in which the license wiill expire

Latest Bans

HWID	Account	IP	Time	Comment

Latest ban quick history

Main Page

Latest Detections

HWID	Account	IP	Time	Detected

Latest auto detection quick history

Skype Tech. Support: live:sguard.soft

Sguard tech support works every day 16 hours a day to help you
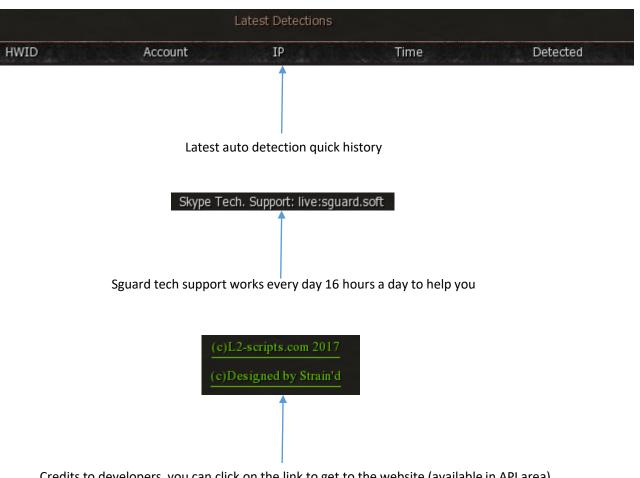
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Credits to developers, you can click on the link to get to the website (available in API area)

Manage Players

Our new player management system, gives the availability to search players across all known information regarding them. You may search offline players as well and ban them.
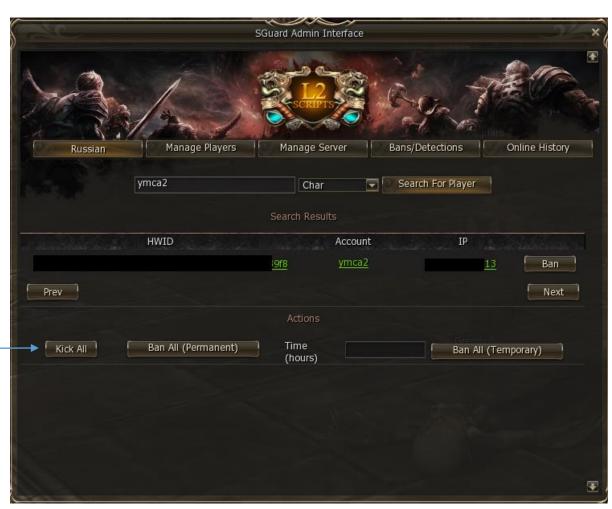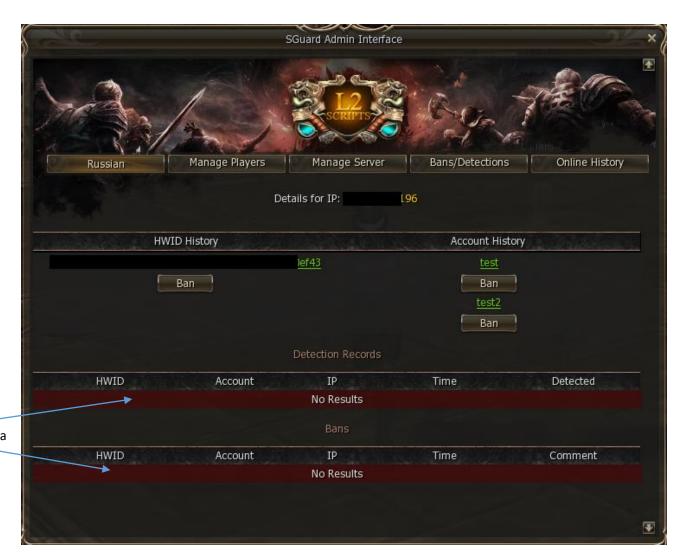
Manage Players(Account Results)

You can teleport to the active character on an account if he's online

Account ban types

Every green field is clickable. You may click on the field to see all matches for that information. You may also ban and unban those specific HWID, Accounts or IPs

SGuard Admin Interface

| Russian | Manage Players | Manage Server | Bans/Detections | Online History |

Details for Account: test

Teleport

[1]
squad

Ban Account

Ban Type	Ban Time (hours)	Ban Reason	
Permanent ▾			Ban

Ban Type

Permanent ▾
Permanent
Temporary

HWID History

20ef43
Ban
78f8329
Ban
:92f95
Ban
008da7
Ban

IP History

196
214
2.27
04.43
3.113

Detection Records

HWID	Account	IP	Time	Detected
		No Results		

Bans

| HWID | Account | IP | Time | Comment |

Manage Players(Character Results)

Global actions for all results are always available, kick all, ban all for good or temporary ban for an amount of time.

Manage Players(IP Results)

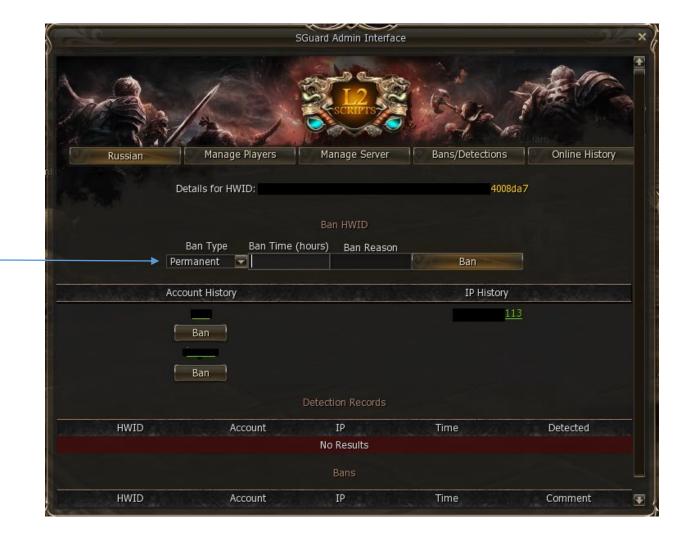Auto detection and ban history for a certain IP and all associated information to it.
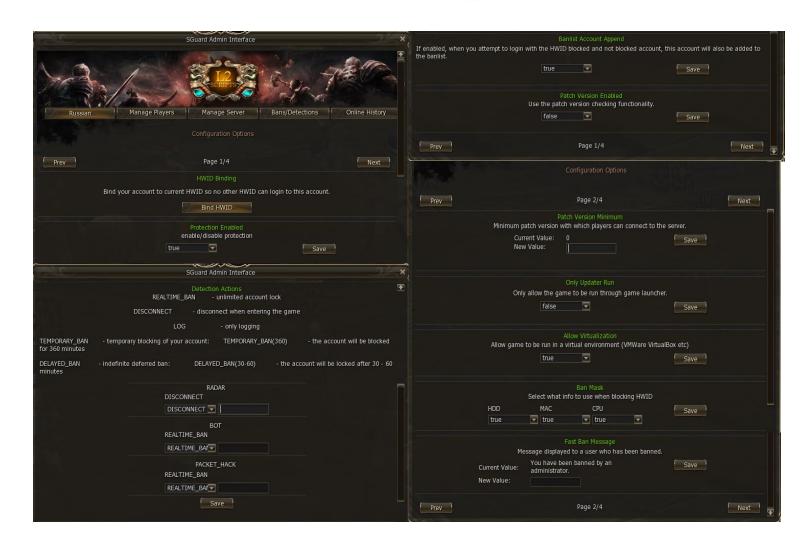
Top

Manage Players(HWID Results)

HWID ban types

Manage Server

L2-Scripts Sguard's server management is a unique system that allows administration to configure the server on the fly. Forget about editing unknown or not translated configs in text files and waiting for restart. Each configuration is taking place once you clicked on the **SAVE** button.

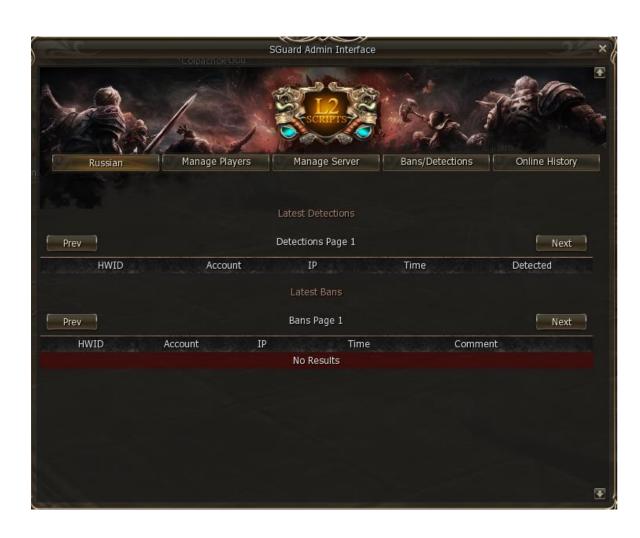You may turn this section off for security reasons as decribed here.

Manage Server

In addition to the old configs, we've added new configs, that will help you with server moderation and ease the administration on the server. For example, for additional security you can bind your active admin account by HWID.

Recent Dections/Bans

History of recent detections and bans that were made on your server. You can monitor the activity of your players and make actions if needed.

Online History

Not many can monitor their real unique online over time.
For your use we provided a monthly based report on unique HWID history per 24 hours. This report will give you the most accurate informaiton regarding the real amount of unique PCs played daily on your server.

User Menu(Optional)

Call it with command: .usermenu

This is optional feature provided by l2sguard team. In this menu player may view his ping to the server, total online(may be multiplied or disabled with configs) and his own ban history if exists.
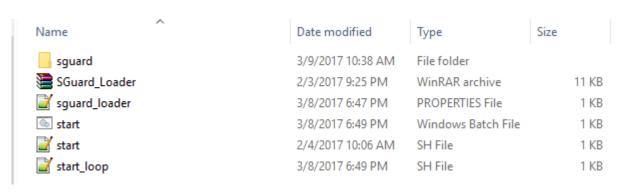
You may turn this option off in the configuration page.

Installation

Name	Date modified	Type	Size
sguard	3/9/2017 10:38 AM	File folder	
SGuard_Loader	2/3/2017 9:25 PM	WinRAR archive	11 KB
sguard_loader	3/8/2017 6:47 PM	PROPERTIES File	1 KB
start	3/8/2017 6:49 PM	Windows Batch File	1 KB
start	2/4/2017 10:06 AM	SH File	1 KB
start_loop	3/8/2017 6:49 PM	SH File	1 KB

```bash
#!/bin/bash

java_opts=" -Xms4G"
java_opts="$javaopts -Dfile.encoding=UTF-8"
java_opts="$javaopts -Djava.system.class.loader=com.l2scripts.sguard.loader.GuardClassLoader"

while :;
do
    java $java_opts -server -jar SGuard_Loader.jar > log/stdout.log 2>&1

    [ $? -ne 2 ] && break
    sleep 30;
done
```

```
ServerBranch=HIGHFIVE_L2S
MainClass=l2s.gameserver.GameServer
ClassPath=config;./lib/*;./libs/*;../lib/*;../libs/*
```

As a part of our 1-2-3 quick setup policy, we provide the client with mostly 1 copy-paste archive.
Our launchers are already pre configured for your server type, all you have to do is double click on start and enjoy the quality of our services.

Manual Ban

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<!-- SGuard banlist file --><banlist/>
```

If for some reason you need to
manually ban or unban a certain PC,
you may do it directly via bans.xml file
located at sguard/bans.xml

Manual Configuration

Manually disable the 'server management' section.

```
#SGuard Configuration
#Mon Mar 13 13:51:03 EDT 2017
OnlyUpdaterRun=false
ConfigPageEnabled=true
BanlistAccountAppend=false
BanMaskString=HDD|MAC|CPU
PlayerMenuEnabled=false
PunishActionsString=BOT\=BAN;PACKET_HACK\=BAN;RADAR\=DISCONNECT
ModulesState=CopyPaste\=true;AntiClick\=true;InputFilter\=true
FastBanMessage=\u0412\u044B \u0437\u0430\u0431\u0430\u043D\u0435\u043D\u044B
PatchVersionEnabled=false
MaxInstances=10
HWIDBinding=
OnlineViewMultiplier=1
ProtectionEnabled=true
FastBanTime=-1
BanlistAccountBan=false
AllowVirtualization=false
PlayerMenuViewOnline=false
PatchVersionMin=0
```

For some advanced users who prefer the old way of server configuration is still possible.
You may access manually the configuration at sguard/config.properties

Starting Up

The screens below will indicate that
sguard API module is working properly.

Log start

```
*** SGuard Loader Initializing... ***
Checking API version...
Jar version up to date at v1.4.3
Checking Core version...
Jar version up to date at v1.4.4
ClassLoading API and Core...
ClassLoading l2j Classpath...
Initializing SGuardAPI v1.4.3/HIGHFIVE_L2S...
Starting SGuard Core...
```

Log end

```
[02:18:36]   INFO ==========================================
[02:18:36]   INFO SGuard License
[02:18:36]   INFO     ID: 3
[02:18:36]   INFO     TOKEN:                          43D
[02:18:36]   INFO SGuard API v1.4.3/HIGHFIVE_L2S
[02:18:36]   INFO SGuard Core v1.4.4
[02:18:36]   INFO SGuard Client
[02:18:36]   INFO     Min: v1300
[02:18:36]   INFO     Max: v1305
[02:18:36]   INFO ==========================================
[14:18:36]   INFO Registered on authserver as 1 [Bartz]
```

Important API Configuration

Get HWID Method Example:

```
import com.l2scripts.sguard.manager.session.ClientSessionManager;
import com.l2scripts.sguard.manager.session.model.HWID;
import com.l2scripts.sguard.manager.session.model.ClientSession;

public void setVoted(Player player)
{
    ClientSession session = ClientSessionManager.getSession(player.getNetConnection());
    String hwid = session.hwid.plain;
    HWID_LIST.add(hwid);
}
```

External URL Class Example:

```
package com.l2scripts.sguard.network.packets;

import l2s.gameserver.network.l2.s2c.L2GameServerPacket;

public class OpenURLPacket extends L2GameServerPacket implements IGuardPacket
{
    private final String url;

    public OpenURLPacket(String url)
    {
        this.url = url;
    }

    protected void writeImpl()
    {
        writeC(0xFF);
        writeC(0x03);
        writeS(this.url);
    }
}
Then in any method or class or bypass:
client.sendPacket(new OpenURLPacket("http://www.google.com"));
```

Docs And Requirements

System Requirements:

- Java 6.0 and higher.
- Any Java pack (PTS currently supports the simple server moderation).
- Any chrocniles are supported.
- We support DNS binds.
- Works on Windows or Unix based systems.
- We support proxies.
- We support custom packs.
- We provide source code if required.
- We provide new features for this new server side module for free & remotely.
- We support and appreciate new ideas.

Epilogue

L2-Scripts freelance team is always trying to give our customers the
best products with the best quality available.
This New Sguard server side was successfully tested on many servers.
We currently host more than 200 servers (March 2017).
Updates are comming often with new functions and features.
Join us today!
Special Thanks to professional Strain'd for making the front end design.

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