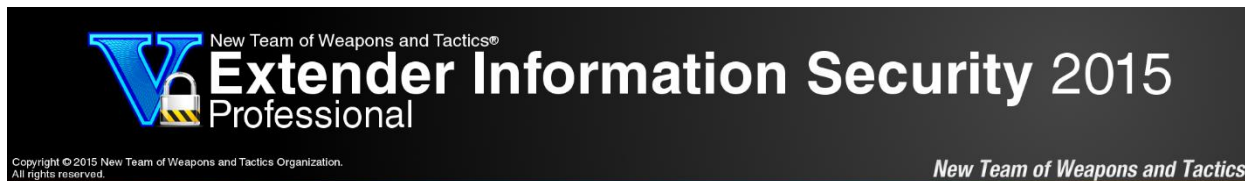New Team of Weapons and Tactics®

Extender Information Security 2015
Professional

Software Documentation

& User's Manual

Version 1.5.0

SOFTWARE DOCUMENTATION & USER'S MANUAL

Version 1.5.0

Preliminary

This is the official user's manual for Extender Information Security 2015. This document contains complete and thorough details about the software including instructions on installation, upgrade, usage, removal, and other various topics.

This documentation is organized into appropriate sections and subsections, to ease usage, readability, and streamline the ability to find the information you need. Warnings and important notes are shown in bold, red typeface, variables – when appropriate – are displayed with a *variable* typeface, and commands are displayed with a command typeface. Various portions of the documentation may be italicized or bolded to generalize or stress a point. Further, in some areas of this manual, a preview indicating the contents of a file may be shown as follows:

> **File:** Name_of_File.ext
>
> Line 1 of Name_of_File.ext
> Line 2 of Name_of_File.ext
> Line 3 of Name_of_File.ext
> Line 4 of Name_of_File.ext
> …

Where the blue-colored text with a grey background indicates the name of the file (along with its appropriate extension – in this case, *.ext*) and the contents in the whitespace below it and enclosed in the box are the contents of the file.

Most importantly, anything and everything one would ever *want* or *need* to know about the software is documented here. A table of contents follows this introductory section. To ensure that you are using the correct documentation, ensure the appropriate release, edition, and version of Extender Information Security 2015 match the information as printed on the cover (first page) of this documentation.

INTRODUCTION

Extender Information Security 2015 is a client side security script/add-on for the PC version of Grand Theft Auto Online that provides a set of information security features to enhance the player's experience in GTA Online.

SYSTEM REQUIREMENTS

In order to properly run Extender Information Security 2015, users must verify they meet all of the following *minimum* requirements.

Operating System: Microsoft® Windows® Vista / 7 / 8 / 8.1 (x64/64-bit editions)
Processor: Intel Core 2 Duo II E6750
Memory: 20 MB
Graphics: N/A
Input Hardware: Hard Drive (either regular HDD or Solid State), Compatible Keyboard and Mouse (controller not supported). The following **U.S. English** keyboard layout is *assumed* and is the only version tested during development (Apple® keyboards are known to have limitations and are thus not supported by Extender Information Security 2015):

Software: This software is written as an ASI add-on; the standard installer includes both the ASI Loading module as well as the ScriptHook dynamic link library. In summary, all additional software and materials needed to run this software are *already* included except *Grand Theft Auto V* and a PDF Document Viewer.
Game: Grand Theft Auto V – version 1.0.373.4 (Core Installation)

IMPORTANT NOTES

1. If Grand Theft Auto V is installed in any of the default locations (e.g.: **C:\Program Files\Rockstar Games\Grand Theft Auto V**), this software may need to be installed with administrator privileges.

2. If point #1 (above) applies to you, Grand Theft Auto V (namely LaunchGTAV.exe and GTA5.exe) <u>must</u> also be run with administrator privileges or, if running Windows Vista or later, the Run-As Administrator option in Microsoft Windows. Various snap-ins will not function without appropriate permissions.

3. This software requires an active Internet connection to function. Which is rather standard, as GTA Online also requires an Internet connection.

DETAILS

*   A **core installation** refers to an original, unmodified installation of the game. Absolutely <u>no</u> support is provided for modified or otherwise non-original base installations.

*   This software is designed to be used as a <u>standalone</u> installation that hooks to the game. It is not designed to be compatible with third-party modifications, scripts, and/or other software. As such, whether technically compatible or not, absolutely no support is provided and/or covered throughout this documentation, our Support Forums, or otherwise.

*   This software has not been tested for proper functionality on Itanium/IA64-based CPUs.

*   If your system does not meet the above requirements, this does not suggest that the software will certainly not run. That is, it may in fact be possible to run this software on a system setup whose specifications do not match those provided above. The specified requirements are the minimum requirements that were used during official testing of this software.

INSTALLATION & UPDATING

Extender Information Security 2015 comes with an installer to streamline simplicity and reduce potential complications. To obtain and install the latest version of Extender Information Security 2015, you must do the following:

1. **Download** the Extender Information Security 2015 Installer from the New Team of Weapons and Tactics website at:

    https://www.teamofweaponsandtactics.com/index.php?/files/file/6-extender-information-security-2015-professional/

2. **Right-click** on the downloaded Extender Information Security 2015 setup executable and navigate to **Properties**. In the package properties file, under the **General** tab, if you see an **Unblock** button, click on it and then click **OK**.

3. **Run the installer** file.

4. When prompted for the Installation Location, provide the **root location to your installation of Grand Theft Auto V**. When ready, click Next to complete installation.

    a. **Default Installation Location:**

        C:\Program Files\Rockstar Games\Grand Theft Auto V

    b. or for **Steam users:**

        C:\Program Files (x86)\Steam\steamapps\common\Grand Theft Auto V.

        Installation paths for different systems may vary – adjust accordingly.

INSTALLATION

Extender Information Security 2015 comes with an all-new automatic installation method to streamline simplicity and reduce potential complications. To obtain and install the latest version of Extender Information Security 2015, you must do the following:

5. **Download** the Extender Information Security 2015 Installer from the New Team of Weapons and Tactics website at http://www.teamofweaponsandtactics.com/.

6. **Right-click** on the downloaded Extender Information Security 2015 setup executable and navigate to **Properties**. In the package properties file, under the **General** tab, if you see an **Unblock** button, click on it and then click **OK**.

7. **Run the installer** file.

8. When prompted for the Installation Location, provide the **root location to your installation of Grand Theft Auto V**. When ready, click Next to complete installation.

   c. **Default Installation Location:**

      C:\Program Files\Rockstar Games\Grand Theft Auto V

   d. or for **Steam users:**

      C:\Program Files\Steam\steamapps\common\Grand Theft Auto V.

      Installation paths for different systems may vary – adjust accordingly.

UNINSTALLATION / REMOVAL

To uninstall or remove Extender Information Security 2015:

1. Navigate to the Windows Control Panel (via Start > Control Panel).

2. Open Programs (Windows 8.1 or newer), Programs and Features (Windows 7 – 8). If applicable, click Uninstall a Program.

3. In the list of installed programs, click on Extender Information Security 2015 and click the Uninstall button.

4. Click Yes if asked to confirm removal.

5. If asked for User Account Control permissions, select Yes.

6. Allow all processing to complete; once finished, Extender Information Security 2015 will have been successfully uninstalled and removed from your system.

SYSTEM & SNAP-IN LIST AND DETAILS

Extender Information Security 2015 consists of various systems which may contain various **snap-ins** or **features**. This section contains a list of all systems and snap-ins and a description for each. Note that if Extender Information Security 2015 is disabled at any time during gameplay, all systems and snap-ins are disabled as well.

PLAYER SECURITY SYSTEM

The **Player Security System** (**PSEC**) enables a set of snap-ins that aid in providing a seamless, enjoyable GTA Online experience for users of Extender Information Security 2015.

ATTACHED OBJECT DETECTION & REMOVAL

This snap-in will automatically detect when an object is attached to the user and will quarantine it by immediately deleting the object. The user is automatically notified whenever an attached object is detected and removed. The On-Screen Display status **ATTACHED OBJECTS QUARANTINED** indicates the number of detected and removed objects.

WEAPON REMOVAL PROTECTION

This snap-in will automatically detect your purchased weapons and will detect when any weapon of yours has been wrongfully removed. Anytime a weapon is wrongfully taken away from you (e.g.: by a cheater), Extender Information Security will immediately return your weapon to you. The user is automatically notified whenever a weapon was detected to be removed and will notify them that the weapon was also returned. The On-Screen Display status **WEAPONS RETURNED FROM REMOVAL** indicates the number of detected and removed weapons.

PLAYER CONNECTION LOGGING

The **Player Connection Logging** system (**PCL**) enables logging of a list of all players the user meets in GTA Online. When enabled, the system will log players who connect to your session to a file called EIS_SessionRoster.txt.

THREAT PROTECTION SYSTEM

The **Threat Protection System** (**TPS**) enables protection from all known cheaters of GTA Online. Using Extender Information Security Services (EISS), a service for Extender Information Security software maintained by the New Team of Weapons and Tactics, numerous databases containing known cheaters and contemptible players, otherwise (sometimes referred to as "griefers" or "threats"), the Threat Protection System will be "filter out" any threats who attempt to join a session the user hosts by kicking them on-sight, without a need for any additional user interaction. If EIS Threat Protection is enabled and the user is *not* the host of the game session,

the user will be only be notified whenever a threat joins. A count of found threats is always available while Online in a session.

CUSTOM THREAT PROTECTION SYSTEM

The **Custom Threat Protection System** (**CTPS**) enables protection from a customizable list of players in GTA Online. Using the customizable blacklist (from the file EIS_Blacklist.txt), the Custom Threat Protection System will be "filter out" any custom threats who attempt to join a session the user hosts by kicking them on-sight, without a need for any additional user interaction. If EIS Custom Threat Protection is enabled and the user is *not* the host of the game session, the user will be only be notified whenever a threat joins. A count of found custom threats is always available while Online in a session.

To use the Custom Threat Protection System, you must edit the file called **EIS_Blacklist.txt**: this is the Custom Threat Protection System Blacklist. The stock blacklist (the one shipped with EIS) contains six generic template names to illustrate the format names must be entered into the blacklist in. You can rename each entry as you wish and then continue to append entries as you wish.

Each entry consists of the Rockstar Games Social Club Name/ID (RGSC ID) that you wish to blacklist, followed by a comma at the end of each line (","). Every RGSC ID entry must be ended with a comma to ensure proper delimitation. Finally, the Blacklist must end with the Blacklist End Key, which is "<<EIS2K15OP152L331583152S>>". **Do not modify or remove this line**; doing so will cause EIS to crash when loading the Blacklist. If you corrupt this file, you can copy and paste the End Key from above (without the quotation marks).

So for example, let us assume you have two players whom you wish to avoid, "xXJohnXx" and "xXJAMES123Xx". To enter (only) these two players in the Blacklist, your blacklist would look like:

File: EIS_Blacklist.txt

xXJohnXx,
xXJAMES123Xx,
<<EIS2K15OP152L331583152S>>

To add additional players to the blacklist, simply append to the existing file, following the format illustrated above.

NETWORK VIOLATION DETECTION SYSTEM

The **Network Violation Detection System** (**NVDS**) uses a series of client-side heuristic algorithms that checks player's locations and activities to determine what it is that they are doing and whether what they are doing is able to be done without the use of cheats, modifications, or scripts. To illustrate this, consider the following two example scenarios:

I.   A player is found inside a building that is not able to be accessed with the base game.

II.   A player is found traveling in a bus at 335.54 MPH (or 540 KPH).

In the above two scenarios, *neither* of the described scenarios can be done without the use of some modification, script, or other cheat. As such, players engaging in such activities would be flagged by EIS as a *Network Cheat/Violation Detection* by the Network Violation Detection System and logged to the Violation Log (EIS_ViolationLog.txt) for the player's future reference.

POLICIES

While various algorithms are used to test and determine whether players are cheating, no algorithm is perfect. You can help by reporting players who that are cheating, assuming you have appropriate evidence. Evidence can include screenshots, audio, and/or video clips. Both the algorithms used by Extender Information Security 2015 in addition to player reports are used to update internal database definitions, to assist in protecting against cheaters, as much as possible.

Online Usage Policy

As with all add-ons or modifications [inclusively], there is *always* a possibility of system detection, account flagging, following the possibility of receiving a ban. It is implicitly understood that the user is fully aware of these facts and uncertainties and thereby takes full responsibility of any actions taken against them. It is the sole responsibility of the user to demonstrate professional and attempt fairness at all times where appropriate, as doing otherwise may result in reports being sent from surrounding players, thereby increasing user chances of becoming banned.

Licenses are given on a *per-person* basis and are designed to be used by only the person they were assigned to. Licenses may not be used by unauthorized users. Licenses are strictly monitored, with each license reporting various hardware ID's, MAC addresses, and IP addresses, to ensure single-entity use of a license. Users of licenses found to be distributing their licenses will have their license removed without warning (and further will *not* be granted a new license). This follows that even if you have a license and have a good friend who really wants to use yours, you should *refrain* from doing so and recommend they acquire their own license. Ultimately, remember that licenses *are* monitored and *will* be terminated if found being used by multiple users.

Further, if users are found to abuse the software, their licenses may also be revoked with without warning, at any given time. With great power comes great responsibility – if you cannot handle the power, it is recommended you either uninstall the software, or do not use it until you feel appropriate otherwise.

By continuing to use this software in Grand Theft Auto Online, you hereby agree to all of the foregoing and assume full responsibility in any action(s) that may [or may not] be taken onto your account or others who may be involved in its usage.

Report Policy

All Reports must be submitted with appropriate evidence that clearly supports that the alleged player is cheating or otherwise causing unacceptable behavior (e.g.: crashing players' games, etc.). All reports are individually reviewed by personnel in the Department of Information Technology and the Department of Human Resources to ensure a genuine and valid report. Reports without accompanying evidence will be held, however no immediate action against any alleged players will take place. Under rare circumstances – after thorough investigations – if a *threshold* of reports are received on a particular player or group of players, the respective players may be published in public databases of known cheaters and/or contemptible players. The foregoing policy may be taken at the sole discretion of the New Team of Weapons and Tactics.

Ban & Blacklist Policy

Bans and blacklists follow a strict policies:

1. Players added to any official blacklist are **<u>never</u>** removed.

2. Players added to any ban list may be *appeal* a ban on themselves.

Administrators and assigned managers regularly monitor public sessions to find and report players who crash others. Per the aforementioned policies, players caught crashing one or more players will be **permanently** added to the official blacklist. While some will remain to disagree – either in whole or in part – with this practice, the administration and staff at the New Team of Weapons and Tactics follow a strict philosophy:

> *If one cannot accept the potential consequences directly associated with their poorly chosen actions, one should not risk doing them.*

or – as summarized with a more well-known phrase – "*Don't do the crime if you can't do the time*". While cheating in the gaming world is (more or less) an inevitable nature, actions such as *crashing* are considered to be far more serious and as such – will be handled appropriately.

Punishable Actions / Actions Considered as "Cheating"

The Extender Security System uses various algorithms to detect cheating and possible presence of undesired players in a network session. There is no one perfect and full-proof algorithm to determine the nature of whether or not players are cheating or intending to be troublesome in a game, there have undoubtedly been a history of *patterns* that *tend* to lead toward a common (and unfortunate) nature of cheating. Name changers, for instance, have become popular tools used to attempt in impersonating other players, circumvent security measures, and more. However, this does not suggest that *everyone* and/or *anyone* utilizing name changers is automatically attempting to be devious.

ABOUT & LICENSE

WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

SUPPORT

For more information about Extender Information Security Services or Extender Information Security 2015, please post a topic in the EISS Support Forum, EIS 2015 Support Forum, or e-mail the Extender Information Security Services Administration Team at eiss@teamofweaponsandtactics.com.

Only the link available on the New Team of Weapons and Tactics website will be updated by the author of the software. For security reasons, it is always advised to acquire the latest and most up-to-date version of this software from the official New Team of Weapons and Tactics website at https://www.teamofweaponsandtactics.com/.

CREDITS

ClareXoBearrx3	*EIS Developer*
Alexander Blade	*C++ ScriptHook Software Development Kit*
[Miscellaneous Others]	*Testing*