This Document is intended to provide guidelines for maintaining DriverAssist’s client application code.
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1. **DriverAssist Installation**

1. Enter the URL [www.driverassist.com](http://www.driverassist.com) in the address field of the browser. The Driver Assist webpage is displayed below:

![DriverAssist webpage](image)

2. Click **Download SafeBytes DriverAssist**. This downloads the DriverAssist setup file.

3. Double-click the DriverAssist setup file to install.
   
   **Note**: You can also right-click the setup file and select “Run as administrator” to install.

4. The **DriverAssist setup** window is displayed.

![DriverAssist setup window](image)
5. Select the required language from the dropdown menu and click Install. The Install window is displayed.

![DriverAssist Setup](image)

6. You have successfully installed DriverAssist.

![Congratulations!](image)

7. Select the required options:
   - **Run DriverAssist** – Selecting this option launches DriverAssist once the Finish option is clicked.
   - **Create desktop shortcut** - Selecting this option creates a direct shortcut to access DriverAssist from your desktop.

8. Click Finish.
2. Registering DriverAssist

1. Once you have successfully installed DriverAssist, go to the Register tab, located on the top part of the DriverAssist menu.

2. Enter the license key in the field and click **Activate Now**.
   **Note:** If you have copied the license key, click the “Click here to paste the license key from clipboard” link to paste the key in the field.
3. You will notice the success message displayed.

4. Click **Continue** to use Driver Assist.

### 2.1 License Menu

Once you have registered DriverAssist, the **License Menu** displays information about the License Key.
3. Accessing DriverAssist

Once you have successfully installed DriverAssist, double-click the icon on your desktop to display the Home screen.

4. System Scanning

1. Launch your DriverAssist and click Scan Now from the home screen. DriverAssist will then scan the drivers on your computer for updates.
2. Once the scan is successfully completed, the list of drivers that require updates is displayed.

![DriverAssist interface showing selected drivers for update]

3. To update all the drivers, click **Update All**.
4. To update specific drivers, select the checkbox of the required driver and click **Update Selected**.
5. To view the driver details, click the **Details** link corresponding to the driver. The Driver Details screen will then be displayed.

![DriverAssist interface showing driver details]

4.1.1 Updating the Driver

1. From the Scan now screen, select the check box of the driver that needs to be updated and click Update. This will download the latest driver.

![Driver Assist screen showing update process](image)

2. The following screen is displayed once downloading the updated driver.

![Driver Assist screen showing installation](image)

3. Click Install to install the updated driver. This will also create a backup for the current driver.
4.1.2 Manually Installing the Updated Driver

1. If the automatic update fails, an option to install the driver manually is displayed.

2. Click **Manual Install**.

3. This will open up the installation wizard. All you have to do is follow the steps in the installation wizard to install the driver.

4. In some cases, depending on the driver manufacturer, when you press to manually install a driver, a new window will open that includes the folder for the driver. Copy the folder path, and in Device Manager, identify the driver that requires a manual install, choose to update it and select “Browse my computer for driver software”.
   In the new window that opens, paste the folder path, mark “Include subfolders” and choose Next.

4.1.3 Alternative Driver Installation

1. If a driver installation failed, the “Try Alternative Driver” option will be available, and a list of driver alternatives will be displayed.
2. Click “Try Alternative Driver” and the alternative driver list will be displayed.
5. Restore
The Restore option enables you to roll back a driver to its previous version.

Restoring a Driver

1. Launch your DriverAssist and click on the option restore. The list of backed up drivers will display.

2. Select the driver to be restored and click Restore. A confirmation message will be displayed.
3. Click **Install** to proceed with the installation of the driver.

4. Once you complete the install of the driver a success message will display.

![Roll back driver window](image)

### 6. Settings

#### 6.1 General Settings

The general settings section enables you to define the scan settings, application settings, language settings and download/update settings for DriverAssist.

1. Launch your DriverAssist and click on **Settings**. The **General Settings** screen is displayed.
6.1.1 Scan Settings

- The Scan Settings comprises the following options:
  - **Automatically select all items after scanning** – Selecting this option selects all the items after scanning.
  - **Detect and scan new devices when connected** – Selecting this option detects new devices that are connected and scans.
  - **Include “System Devices” during scan** – Selecting this option scans all the system devices.
  - **Include “Unplugged” devices in scan results** – Selecting this option includes unplugged devices in the scan results.

6.1.2 Application Settings

- The Application Settings comprises the following options:
  - **Run Driver Assist at PC Startup** – Selecting this option runs the DriverAssist application during startup.
  - **Don’t display alerts when clicking the Close “X” button** – Selecting this option does not display the alert when the application is closed using the “X” button.

6.1.3 Language Settings

- Select the language from the **Choose Preferred Language** dropdown.
6.1.4 Ignore List

- To Ignore a device, select it from the list and press the Ignore button.

- Ignored devices from the Device Exclusion List will not be shown in the Scan Results and driver updates will not be provided for these devices.

6.1.5 Download and Update Settings

- The Download and Update Settings comprises the following options:
  - **Automatically scan devices when application starts** – Selecting this option scans for the devices when the application starts.
  - Click **Browse** to define the destination folder for the driver download from the **Driver download destination folder** field.
  - Click the ⬆️ or ⬇️ to define the timeout from the **Download connection retry timeout** field.
● Click the ▲ or ▼ to define the count from from the Download connection retry count field.
● **Prompt system restart after driver installation** – Selecting this option prompts to restart the system after installation of the driver is completed.
● **Download automatically** - Selecting this option downloads updates automatically.

### 6.2 Schedule Scans

1. Launch Driver Assist and click **Settings > Scheduled Scans**. The **Scan Schedule Settings** screen is displayed.

![Scan Schedule Settings Screen](image)

2. From the **Select type of schedule** section select the required option.
   - **Run Once** – Selecting this option runs the scan only once. You can click the **Calendar** field in the **Set up the date** section to pick the date.

![Set up the date Calendar](image)
- **Every day** - Selecting this option runs the scan daily.
- **Every week** - Selecting this option runs the scan weekly on the selected days. Once selecting this option, the *Select the day(s) of the week* section is enabled. You can select the required days as required.

![Select the day(s) of the week](image)

*Note:* You can click the ▲ or the ▼ to set the time to start the scan from the *Set up the time* section.

- **Do not schedule** – Selecting this option does not run the scan.

### 7. Scan Now

1. Launch Driver Assist and click **Scan Now** to perform the scan.
2. The **Results** page will be displayed. For more information, refer to section 4.1 **Updating the driver**.

8. Verify Driver Installation

After installing DriverAssist and updating all drivers, if one or more drivers were installed, the software will check the functionality of each driver.
If any of the updated drivers do not work as expected, the corresponding drivers will be automatically rolled back after a 60 seconds countdown.


DriverAssist Version 3.9.0.12 is now live! Check out the summary of changes, enhancements and bug fixes in our DriverAssist Changelog.

New Features:

Alternative driver installation.

Verify Driver Installation
DriverAssist 3.9.0.0 Changelog
Release Date: November 1st 2017

- Improvement – Add outbound links to Config file from DriverAssist application
- Improvement – Adjust downloading driver process
- Improvement – Prevent users from attempting to guess license number
- Improvement – Color gradient updates
- Improvement – DriverAssist installer should create a shortcut when installed by DeviceScanner
- Documentation – EULA updates
- Bugfix – Activation issue – can’t download drivers unless we change license key
- Bugfix – Fatal error during DriverAssist installation: Could not convert string to DateTime

DriverAssist 3.8.0.0 Changelog
Release Date: September 18th 2017

Includes DriverAssist 3.7.0.0
- Fix Helpdesk web link bug.
- Fix a Fatal Error: System.ArgumentException: There is no region associated with the Invariant Culture (Culture ID: 0x7F)
- Fix Fatal error: Cannot access a disposed object.
- Update expired trial messaging.
- Fix User Interface button alignment for Scan Results.
- Include “patch notes” with software updates.
- Verify driver installation. After installing DriverAssist and updating all drivers, if one or more drivers were installed, the software will check the functionality of each driver.

DriverAssist 3.6.0.0 Changelog
Release Date: August 7th 2017

- Ability to stop driver restore operation.
- Update “Please use fixed drive for backups!” message
- Close forced update popup after 10 seconds
- Update Exit popup dialog
- Remove Install Confirmation HTML Links
DriverAssist 3.5.0.0 Changelog
Release Date: July 19th 2017

- DRV-503 translation (II)
- Stop long polling after 180 tries (30 minutes) to prevent licensing server flood
- 3.5rc stops progress on 9 from 10 drivers installed
- Restore screen broken for almost all languages except EN.
- Scan results screen broken for all languages except EN
- Repair “Cannot contact licensing server” error
- Add filtering functionality to the Scan Results tab
- Add filtering functionality to the Restore tab
- Introduce a way to tie app logs to UTC time
- Implemented manual driver update automatic revert
- Log all web api's requests/responses + json we save in PreviousScanResult.json

If you are experiencing technical issues after installing the latest patch, or errors while using DriverAssist, please visit our Support Site for assistance.