

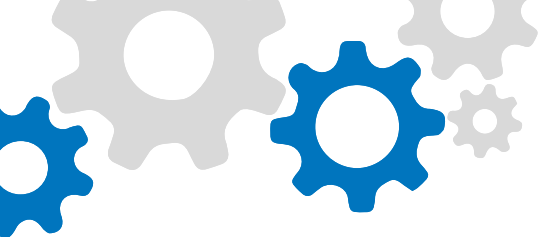
Offboard Diagnostic Information System

Engineering

Version I7.0.I

Release Notes





System requirements (as of June 2023)

Hardware requirements:

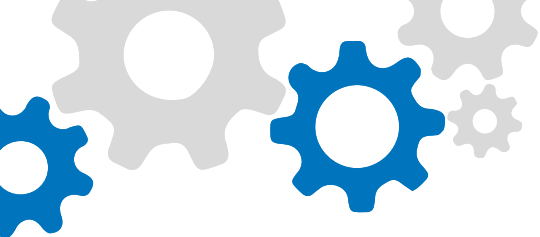
- CPU minimum 2GHz recommended
- RAM \geq 4 GB
- Free hard disk space \geq 100 GB, standard file system NTFS
- The software uses standard windows installation path.

Supported tester hardware:

- Getac S410 G2 / Getac S410 G4
 - Panasonic CF-54
 - VAS 6150C / VAS 6150D / VAS 6150E
 - VAS 6160B / VAS 6160C / VAS 6160E
 - VAS 6154* und VAS 6154A*
- (Please note the restrictions.)

Software dependencies:

- Windows 10
- Installed libraries (DLL) for Microsoft Visual Studio 2019: vcredist_x64.exe
- Installed Visual C++ Redistributable x86 for Microsoft Visual Studio 2019: vcredist_x64.exe
- Internet Explorer 11.0
- Adobe Acrobat Reader Version 11 or Adobe Acrobat Reader DC
- Font „Arial Unicode MS Regular“



Produkt configuration

Software:

- Release name: Offboard Diagnostic Information System Engineering 17.0.1

Vehicle Connection:

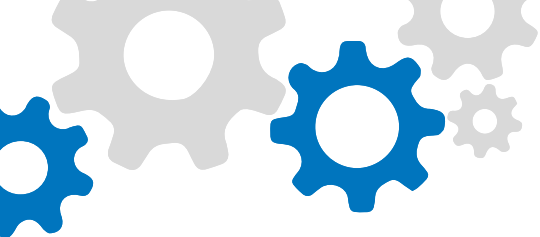
- Version of ECF: 57.6.2
- Version of VW-MCD: 20.0.0
- Version of VW D-PDU API: 27.2.0

Automation:

- Version of Automation Interface: 26.0
- Version of Plateau Plugin: 26.23.02.09

Java:

- Version of Java Runtime Environment:
 - OpenJDK11U-jdk_x64_windows_hotspot_11.0.17_8

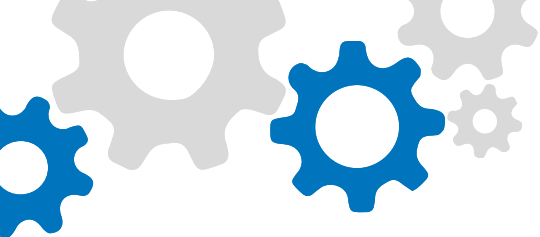


Restriction

Usage of vehicle communication interfaces VAS 6154 and VAS 6154A

Using the USB connection is recommended.

If necessary, please order promptly from Group workshop equipment.



Firewall Configuration

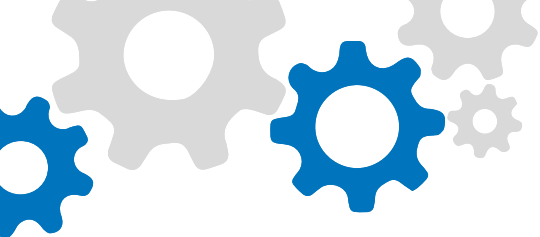
In the case of Diagnostic ethernet communication (DoIP) with the Offboard Diagnostic Information System Engineering application, the existing settings of the local firewall, especially under Windows 10, can prevent certain functions (e.g. flashing the ICAS1) from performing.

If you encounter such a problem, please do the following:

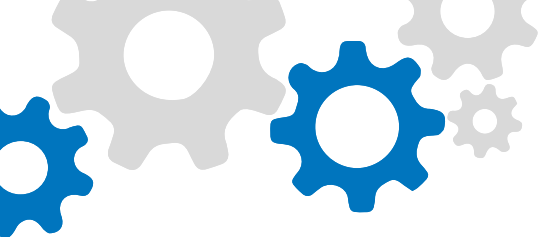
1. Contact the responsible Administrator, please.
2. The Administrator will provide you a firewall configuration that includes the following rules:

1. Configuration:	Communication between Offboard Diagnostic Information System Engineering and VAS 6154(A) TCP
Direction:	Incoming
Firewall profile:	Public network
File path to be shared:	%ProgramFiles% (x86) \Volkswagen\VAS6154 Driver\ VAS6154App.exe
Protocols & Ports:	TCP / local port / 6154
Local IP-Adresse:	Any IP address
Remote IP-Adresse:	192.168.13.69, 192.168.13.100-192.168.13.254

2. Configuration:	DoIP-Kommunikation between Offboard Diagnostic Information System Engineering and VAS6154(A) UDP
Direction:	Incoming
Firewall profile:	Public network
File path to be shared:	%ProgramFiles% (x86)\Volkswagen\VAS6154 Driver\ VAS6154App.exe
Protocols & Ports:	UDP / local port / 6154
Local IP addresses:	Any IP address
Remote IP address:	192.168.13.69, 192.168.13.100-192.168.13.254

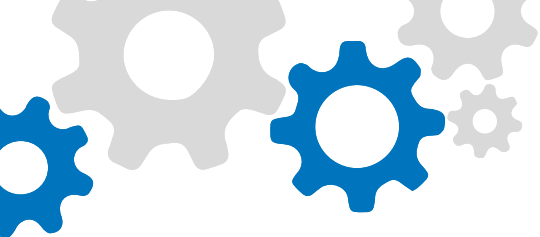


3. Configuration:	DolP communication between Offboard Diagnostic Information Engineering and VAS6154(A) TCP
Direction:	Incoming
Firewall profile:	Public network
File path to be shared:	%ProgramFiles%\OE\OffboardDiagLauncher.exe
Protocols & Ports:	TCP / local port / 4500, 13400
Local IP addresses:	Any IP address
Remote IP address:	192.168.13.69, 192.168.13.100-192.168.13.254
4. Configuration:	DolP communication between Offboard Diagnostic Information Engineering and VAS6154(A) UDP
Direction:	Incoming
Firewall profile:	Public network
File path to be shared:	%ProgramFiles%\OE\OffboardDiagLauncher.exe
Protocols & Ports:	UDP / local port / 4500, 13400
Local IP addresses:	Any IP address
Remote IP address:	192.168.13.69, 192.168.13.100-192.168.13.254
5. Configuration:	DolP Broadcast communication between Offboard Diagnostic Information
Direction:	Incoming
Firewall profile:	Public network
File path to be shared:	%ProgramFiles%\OE\OffboardDiagLauncher.exe
Protocols & Ports:	IGMP / all ports
Local IP addresses:	Any IP address
Remote IP address:	255.255.255.255
6. Configuration:	Multicast communication
Direction:	Incoming
Firewall profile:	Public network
File path to be shared:	%ProgramFiles%\OE\OffboardDiagLauncher.exe
Protocols & Ports:	All protocols / all ports
Local IP addresses:	Any IP address
Remote IP address:	239.255.1.1 - 239.255.1.2



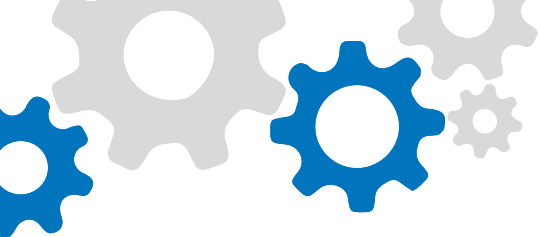
Implemented user requirements in version 17.0.0 / 17.0.1

- Implementation of strong authentication (2-factor authentication) to reach backend systems Service42 and FAZIT
- Extension of PDX functionality (2 PDX per vehicle)
- Connection to the TE-Orchestrator (TEO)
- Support the new generation of Wifi-cap for the VAS615B
- Preventing multiple simultaneous installations
- Reset of the VPE signal independent of the activity of VPE Production or VPE Aftersales
- Checking the system status of the RPC+ when starting the RPC+
- Default adjustment of DoIP-UDS frame size to 128kB
- Display of the connection type in the header line
- Optimizing in handling the makro functions
- Removing the user-data when switching back into the tab GFF – Component tab
- Implementation of a new user interface
- Readout of the DK2/DK2F/DK2FV-Systems using specially created JavaJob
- Handling of the ODIS-TFD with two vehicle-PDXs
- Proper ability to run of long strings (<255)
- Login dialogues for LOGONService and DSS additionally with adjusted surface



Error corrections from Version 17.0.0 / 17.0.1

- Correction of a security-relevant anomaly
- Complete removal of the shipping option
- Aborting the record upload immediately after pressing the "Cancel" button
- Revision of the deletion behavior at the BZD-logs directory
- Deleting the DoIP-Trace-file after closing the traces
- Correction when writing the adjustments: No infinite loop of the dialog
- Correction of english error messages
- Correction of the SFD2 connection by means of TBT when using the plateau plugin
- Correction of error messages
- Adjustments of translations and manuals



Contact

If you have any questions about licensing, installation and operation, the following support channels are available:

Licensing (via DNE)

phone: +49-5352-90977715

email: odis@ dne.info

Technical enquires

email: odis-engineering@volkswagen.de

