

## Installation Procedure for Factory Images



• The installation will overwrite all existing data on the target drive.

## **Preparing the Image**

- 1. Connect the prepared USB memory stick to the target device and switch on the target device.
- 2. Select Standard Installation + Recovery or Verbose Installation + Recovery.



3. Select the language for the installation process.

| IGEL OS Creator |                  |               |  |
|-----------------|------------------|---------------|--|
| ?               | Please choose yo | our language. |  |
|                 | English          | •             |  |
|                 |                  |               |  |
|                 |                  | ✓ ОК          |  |

The installation program IGEL OS Creator opens. Here, you can configure settings for the



installation process and start it.

- 4. Optional; only available if your device has booted in UEFI mode: If you want to install the legacy/ BIOS version of IGEL OS 11, activate **Force Legacy Installation**.
  - (i) If you have activated **Force Legacy Installation**, remember to set the system to legacy/ BIOS mode after installation.

|                            | IGEL OS Creator  | ×  |
|----------------------------|--|----|
| Installation Options       | ATTENTION: The contents of the target drive will be<br>DESTROYED! Please backup all your data before you proceed<br>with the installation.   |    |
| Force Legacy Installation  | Target drive VMware_Virtual_disk   |    |
| Force MS-DOS Partitioning  | Firmware IGEL OS 11 11.05.120  |    |
| Feature Selection          | Hardware message for more details.   |    |
| 39 of 39 features selected | Thank you for choosing IGEL Technology!  |    |
|                            | You are about to install IGEL OS, the next-gen edge OS for cloud workspaces. After installation is<br>complete, you will have a fully working secure IGEL Workspace.   |    |
| Initial Settings           | You will be able to use your IGEL device unrestricted for the next 30 days. To take advantage of our   |    |
| Migrate Old Settings 🛛 📿 📿 | enhanced features, like multimedia codecs and hardware acceleration, be sure to register your IGEL<br>OS when you first boot your device. By registering, we'll also extend your evalution period to 90 days | 5. |
| 🔇 Edit                     | Learn more about getting started with IGEL Technology at https://kb.igel.com/gettingstarted  |    |
| 🔋 Reset                    |  |    |
| Migrate Licenses 🛛 📿       | N Dragrage details   |    |
| Factory Image              | r <u>riugiess details</u>  |    |
|                            | ↓ Install firmware × Cancel  |    |

5. Optional; only available if your device has booted in UEFI mode: If you want to use an MS-DOS partition table instead of a GPT partition table, activate **Force MS-DOS Partitioning**.



|                            | IGEL OS Creator   | × |  |
|----------------------------|---|---|--|
|                            | ATTENTION: The contents of the target drive will be<br>DESTROYED! Please backup all your data before you proceed<br>with the installation.  |   |  |
|                            | Tarriat drive VMware Virtual disk   |   |  |
|                            | Firmware IGEL OS 11 11.05.120   |   |  |
| Force MS-DOS Partitioning  | Hardware Unknown hardware (limited driver support). Click on this   |   |  |
| Feature Selection          | message for more details.   |   |  |
| 39 of 39 features selected | Thank you for choosing IGEL Technology!   |   |  |
|                            | You are about to install IGEL OS, the next-gen edge OS for cloud workspaces. After installation is<br>complete you will have a fully working secure IGEL Workspace  |   |  |
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| 🗑 Reset                    |   |   |  |
| Migrate Licenses           |   |   |  |
| Factory Image              | Progress details  |   |  |
|                            |   |   |  |
|                            | ↓ Install firmware × Cancel   |   |  |
|                            |   |   |  |



## 6. Activate **Factory Image** and enter your factory ID.

|                               | IGEL OS Creator   | ×                        |
|-------------------------------|---|--------------------------|
| $\mathbf{\hat{v}}$            | ATTENTION: The contents of the target drive will be<br>DESTROYED! Please backup all your data before you p<br>with the installation.  | roceed                   |
| Installation Options          |   |                          |
| Force Legacy Installation     | Target drive VMware_Virtual_disk  |                          |
| Force MS-DOS Partitioning 🔵 🗙 | Firmware IGEL OS 11 11.05.140   |                          |
| Feature Selection             | Hardware Unknown hardware (limited driver support). Click on this message for more details.   |                          |
| 39 of 39 features selected    | Thank you for choosing IGEL Technology!   |                          |
|                               | You are about to install IGEL OS, the next-gen edge OS for cloud workspaces. After installa<br>complete, you will have a fully working secure IGEL Workspace.                           | ation is                 |
| Initial Settings              | You will be able to use your IGEL device unrestricted for the next 30 days. To take advanta   | age of our               |
| No Old Settings               | enhanced features, like multimedia codecs and hardware acceleration, be sure to register<br>OS when you first boot your device. By registering, we'll also extend your evalution period | your IGEL<br>to 90 days. |
| 🔇 Edit                        | Learn more about getting started with IGEL Technology at https://kb.igel.com/gettingstart   | ted                      |
| 🗑 Reset                       |   |                          |
| Migrate Licenses              |   |                          |
| Factory Image                 | Drograss details  |                          |
| Reset after first boot        | r rugiess details   |                          |
|                               |   |                          |
|                               | ↓ Install firmware  | < Cancel                 |
| Factory ID                    | for Factory Image   |                          |
|                               |   |                          |
| Enter Factory ID to           | to enable the production of a standard IGEL   |                          |
| OS factory image.             | ·   |                          |
|                               |   |                          |
|                               |   |                          |
|                               |   |                          |
|                               |   |                          |



7. Check the **Target drive** to ensure that the system is installed on the desired drive.

|                            | IGEL OS Creator  | ×                             |
|----------------------------|--|-------------------------------|
| Installation Options       | ATTENTION: The contents of the target drive will be<br>DESTROYED! Please backup all your data before you proc<br>with the installation.  | eed                           |
| Force Legacy Installation  | Target drive VMware Virtual disk   |                               |
| Force MS-DOS Partitioning  | Firmware IGEL OS 11 11.05.140   Hardware Unknown hardware (limited driver support). Click on this message for more details.  |                               |
| 39 of 39 features selected | Thank you for choosing IGEL Technology!<br>You are about to install IGEL OS, the next-gen edge OS for cloud workspaces. After installation   | is                            |
| Initial Settings           | complete, you will have a fully working secure IGEL Workspace.<br>You will be able to use your IGEL device unrestricted for the next 30 days. To take advantage of<br>enhanced features, like multimedia codecs and hardware acceleration, be sure to register you<br>OS when you first boot your device. By registering, we'll also extend your evalution period to s | of our<br>Ir IGEL<br>90 days. |
| S Edit                     | Learn more about getting started with IGEL Technology at https://kb.igel.com/gettingstarted  |                               |
| Reset   Migrate Licenses   |  |                               |
| Factory Image              | Progress details   |                               |
| Reset after first boot     |  |                               |
|                            | ↓ Install firmware X Ca  | ncel                          |
|                            |  |                               |

8. If you want to exclude features of IGEL OS, e.g. to save storage space, click **Feature Selection** and edit the settings as required.



|                            | IGEL OS Creator   | ×  |
|----------------------------|---|----|
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|                            | Target drive VMware Virtual disk  |    |
|                            | Firmware IGEL OS 11 11.05.140   |    |
| Force MS-DOS Partitioning  | Hardware Unknown hardware (limited driver support). Click on this   |    |
| Feature Selection          | message for more details.   |    |
| 39 of 39 features selected | Thank you for choosing IGEL Technology!   |    |
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| Initial Settings           | You will be able to use your IGEL device unrestricted for the next 30 days. To take advantage of our  |    |
| No Old Settings            | enhanced features, liké multimedia codecs and hardware acceleration, be sure to register your IGEL<br>OS when you first boot your device. By registering, we'll also extend your evalution period to 90 day | s. |
| 🔇 Edit                     | Learn more about getting started with IGEL Technology at https://kb.igel.com/gettingstarted   |    |
| 🗑 Reset                    |   |    |
| Migrate Licenses           |   |    |
| Factory Image              | <u>Progress details</u>   |    |
| Reset after first boot     |   |    |
|                            | ↓ Install firmware × Cancel   |    |



|         | Feature Selection  |                                    |
|---------|--|------------------------------------|
|         | Disk size 17.2 GB, firmware size 2.7 GB<br>Select the set of features to be installe | ed on the target device.           |
| All     | None   | Total size of all features: 1.9 GB |
| Install | Feature  | Size 🗸 🔺                           |
|         | Citrix ICA   | 301.7 MB                           |
|         | Imprivata  | 273.4 MB                           |
|         | Local browser (Chromium)   | 198.7 MB                           |
|         | VMware Horizon   | 137.6 MB                           |
|         | Local Browser (Firefox)  | 133.7 MB                           |
|         | NVIDIA graphics driver   | 132.9 MB                           |
|         | Windows Virtual Desktop Client (WVD)   | 93.6 MB                            |
|         | IBM i Access Client Solutions  | 76.0 MB                            |
|         | VirtualBox   | 66.8 MB                            |
|         | Cisco JVDI client  | 64.7 MB                            |
|         | Zoom VDI   | 49.5 MB                            |
|         | Cisco Webex Teams VDI  | 45.9 MB 🗸                          |
|         |  | ✓ OK                               |

• All: Select all features

• None: Select no feature

- Feature: Sort the list alphabetically
- Size: Sort the list by the memory requirements of the features



9. If you want to change initial settings for the devices you are about to deploy, click **Edit**.

|                            | IGEL OS Creator  | × |
|----------------------------|--|---|
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| Force Legacy Installation  | Target drive VMwareVirtual_disk  |   |
|                            | Firmware IGEL OS 11 11.05.140  |   |
| Feature Selection          | Hardware Unknown hardware (limited driver support). Click on this message for more details.  |   |
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|                            | You are about to install IGEL OS, the next-gen edge OS for cloud workspaces. After installation is<br>complete, you will have a fully working secure IGEL Workspace.                                       |   |
| Initial Settings           | You will be able to use your IGEL device unrestricted for the next 30 days. To take advantage of our<br>aphanced features, like multimedia codecs and hardware acceleration, he sure to register your IGEL |   |
| No Old Settings            | OS when you first boot your device. By registering, we'll also extend your evalution period to 90 days   |   |
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| î Reset                    |  |   |
| Migrate Licenses           |  |   |
| Factory Image              | Progress details   |   |
| Reset after first boot     |  |   |
|                            | ↓ Install firmware × Cancel  |   |

The IGEL Setup opens, enabling you to change the settings in the same way as with a regular IGEL OS installation. The changes are stored on the USB memory stick from which the IGEL OS Creator (OSC) is executed. For details about the settings, see the chapters Setup and the subsequent chapters in the IGEL OS Reference Manual.



|                           |            |                    | IGEL Setup 11.05.140 (Build 6.7.5) |                 |
|---------------------------|------------|--------------------|------------------------------------|-----------------|
| <- >- ^                   |            |                    |                                    |                 |
| Configuration<br>Sessions | ו ו        |                    | Language                           |                 |
| Accessories               | •          |                    |                                    |                 |
| User Interface            | •          | ( <mark>0</mark>   | Time and Date                      |                 |
| Network                   | •          |                    |                                    |                 |
| Devices                   | •          |                    | Disolay                            |                 |
| Security                  | •          |                    |                                    |                 |
| System                    |            |                    |                                    |                 |
|                           |            |                    | Desktop                            |                 |
|                           |            |                    |                                    |                 |
|                           |            | <b>&lt;···&gt;</b> | LAN Interfaces                     |                 |
|                           |            |                    |                                    |                 |
|                           |            |                    | Firmware update                    |                 |
|                           |            | U                  |                                    |                 |
|                           |            |                    |                                    |                 |
|                           |            | От                 | Password                           |                 |
|                           |            |                    |                                    |                 |
|                           |            |                    |                                    |                 |
|                           |            |                    |                                    |                 |
|                           |            |                    |                                    |                 |
|                           |            |                    |                                    |                 |
| Search                    | $\bigcirc$ |                    |                                    |                 |
|                           |            |                    |                                    | Apply Ok Cancel |
| 🗠 🧻                       | IGEL Setup | 11.05.140          |                                    | 14:56           |