

Schritt 2: manuell & umfangreich

Im Bootmenü wird mittels Pfeiltasten der Eintrag *Perform Full Host Registration and Inventory* gewählt.

Host is NOT registered!

Boot from hard disk

Run Memtest86+

Perform Full Host Registration and Inventory

Quick Registration and Inventory

Deploy Image

Join Multicast Session

Client System Information (Compatibility)



Open Source Computer Cloning Solution

Vom FOG wird daraufhin das Programm zur Registrierung geladen.

```
ata1.00: Read log 0x00 page 0x00 failed, Emask 0x1
ata1.00: Read log 0x00 page 0x00 failed, Emask 0x1
Starting syslogd: OK
Starting klogd: OK
Running sysctl: OK
Populating /dev using udev: done
Saving random seed: OK
Starting haveged: haveged: command socket is listening at fd 3
OK
-
```

Die Registrierung beginnt mit der Festlegung eines eindeutigen Hostnamens (maximal 15 Zeichen!).

Jeder Hostname darf dabei nur einmal vorkommen und kennzeichnet den jeweiligen Rechner.

Dieser Hostname lässt sich mit der Ausweisnummer einer Person vergleichen - und diese ist ebenfalls einmalig.

```
OK
* Running post init scripts.....Done
=====
===          ===          ===          ===
===  =====  ==  ==  ==  ==
===  =====  =====  ==  =====
===  =====  =====  ==  =====
===          =====  ==  =====
===  =====  =====  ==  ==  ==
===  =====  =====  ==  =====
===  =====  ==  ==  ==  ==
===  =====          =====
=====
===== Free Opensource Ghost =====
=====
===== Credits =====
= https://fogproject.org/Credits =
=====
== Released under GPL Version 3 ==
=====
Version: 1.5.10
Init Version: 20230305
* Using disk device...../dev/sda
* Starting host registration
* Enter hostname for this computer: TestRegistration_
```

Danach folgen viele weitere Abfragen, die jedoch alle später noch über die Webbrowser-GUI von FOG geändert werden könnten und daher zunächst optional sind.

Optional kann angegeben werden, wie das mit diesem Rechner(typ) verknüpfte Image heißen soll.

```
=====
===          ===          ===          ===
===  =====  ==  ==  ==  ==
===  =====  =====  ==  =====
===  =====  =====  ==  =====
===          =====  ==  =====
===  =====  =====  ==  ==
===  =====  =====  ==  =====
===  =====  ==  ==  ==  ==
===  =====          =====
=====
===== Free Opensource Ghost =====
=====
===== Credits =====
= https://fogproject.org/Credits =
=====
== Released under GPL Version 3 ==
=====
Version: 1.5.10
Init Version: 20230305
* Using disk device...../dev/sda
* Starting host registration
* Enter hostname for this computer: TestRegistration
! Truncated to 15 characters: TestRegistratio
  Enter the image ID to associate with computer (? for listing): TestPC
```

Optional kann der Rechner einer Gruppe zugeordnet werden.

In der Praxis bieten sich hierfür bspw. die Standorte des Unternehmens oder die Namen der Abteilungen an.


```

====
====
====
====
====
====
==== Free Opensource Ghost ====
====
==== Credits ====
= https://fogproject.org/Credits =
====
== Released under GPL Version 3 ==
====
Version: 1.5.10
Init Version: 20230305
* Using disk device...../dev/sda
* Starting host registration
* Enter hostname for this computer: TestRegistration
! Truncated to 15 characters: TestRegistratio
  Enter the image ID to associate with computer (? for listing): TestPC
  Enter the image ID to associate with computer (? for listing):
  Would you like to associate this host with groups? (y/N) n
  Would you like to associate this host with snapins? (y/N) n
  Would you like to associate a product key to this host? (y/N) n_

```

Optional kann angegeben werden, welcher Domäne der zu registrierende Rechner angehört.

```

====
====
====
====
====
====
==== Free Opensource Ghost ====
====
==== Credits ====
= https://fogproject.org/Credits =
====
== Released under GPL Version 3 ==
====
Version: 1.5.10
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* Enter hostname for this computer: TestRegistration
! Truncated to 15 characters: TestRegistratio
  Enter the image ID to associate with computer (? for listing): TestPC
  Enter the image ID to associate with computer (? for listing):
  Would you like to associate this host with groups? (y/N) n
  Would you like to associate this host with snapins? (y/N) n
  Would you like to associate a product key to this host? (y/N) n
  Would you like this host to join a domain, (using default settings)? (y/N) n

```

Optional kann dem Rechner ein Benutzername zugewiesen werden.

```

==== Free Opensource Ghost ====
==== Credits ====
= https://fogproject.org/Credits =
==== Released under GPL Version 3 ====

Version: 1.5.10
Init Version: 20230305
* Using disk device...../dev/sda
* Starting host registration
* Enter hostname for this computer: TestRegistration
! Truncated to 15 characters: TestRegistratio
  Enter the image ID to associate with computer (? for listing): TestPC
  Enter the image ID to associate with computer (? for listing):
  Would you like to associate this host with groups? (y/N) n
  Would you like to associate this host with snapins? (y/N) n
  Would you like to associate a product key to this host? (y/N) n
  Would you like this host to join a domain, (using default settings)? (y/N) n
* Enter the primary user for this computer: Benutzer_

```

Optional kann dem Rechner eine weitere Bezeichnung (*Tag*) zugewiesen werden.

```

==== Free Opensource Ghost ====
==== Credits ====
= https://fogproject.org/Credits =
==== Released under GPL Version 3 ====

Version: 1.5.10
Init Version: 20230305
* Using disk device...../dev/sda
* Starting host registration
* Enter hostname for this computer: TestRegistration
! Truncated to 15 characters: TestRegistratio
  Enter the image ID to associate with computer (? for listing): TestPC
  Enter the image ID to associate with computer (? for listing):
  Would you like to associate this host with groups? (y/N) n
  Would you like to associate this host with snapins? (y/N) n
  Would you like to associate a product key to this host? (y/N) n
  Would you like this host to join a domain, (using default settings)? (y/N) n
* Enter the primary user for this computer: Benutzer
* Enter the other tag #1 for this computer: ProbePC

```

Optional kann dem Rechner noch eine weitere Bezeichnung (*Tag*) zugewiesen werden.

```

==== Free Opensource Ghost ====
==== Credits ====
= https://fogproject.org/Credits =
==== Released under GPL Version 3 ====

Version: 1.5.10
Init Version: 20230305
* Using disk device...../dev/sda
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* Enter hostname for this computer: TestRegistration
! Truncated to 15 characters: TestRegistratio
  Enter the image ID to associate with computer (? for listing): TestPC
  Enter the image ID to associate with computer (? for listing):
  Would you like to associate this host with groups? (y/N) n
  Would you like to associate this host with snapins? (y/N) n
  Would you like to associate a product key to this host? (y/N) n
  Would you like this host to join a domain, (using default settings)? (y/N) n
* Enter the primary user for this computer: Benutzer
* Enter the other tag #1 for this computer: ProbePC
* Enter the other tag #2 for this computer:

```

Optional kann der Rechner mit einem bereitgestellten Image bespielt werden.

```

==== Free Opensource Ghost ====
==== Credits ====
= https://fogproject.org/Credits =
==== Released under GPL Version 3 ====

Version: 1.5.10
Init Version: 20230305
* Using disk device...../dev/sda
* Starting host registration
* Enter hostname for this computer: TestRegistration
! Truncated to 15 characters: TestRegistratio
  Enter the image ID to associate with computer (? for listing): TestPC
  Enter the image ID to associate with computer (? for listing):
  Would you like to associate this host with groups? (y/N) n
  Would you like to associate this host with snapins? (y/N) n
  Would you like to associate a product key to this host? (y/N) n
  Would you like this host to join a domain, (using default settings)? (y/N) n
* Enter the primary user for this computer: Benutzer
* Enter the other tag #1 for this computer: ProbePC
* Enter the other tag #2 for this computer:
* You entered all required information,
  Would you like to deploy image to this computer now? (y/N) n

```

Es werden die Informationen des zu registrierenden Systems erfasst...

```

Would you like to associate this host with groups? (y/N) n
Would you like to associate this host with snapins? (y/N) n
Would you like to associate a product key to this host? (y/N) n
Would you like this host to join a domain, (using default settings)? (y/N) n
* Enter the primary user for this computer: Benutzer
* Enter the other tag #1 for this computer: ProbePC
* Enter the other tag #2 for this computer:
* You entered all required information,
  Would you like to deploy image to this computer now? (y/N) n
* Attempting to register host.....Done, without imaging!

```

```

+-----+
|      System Information      |
+-----+
* System Manufacturer:.....innotek GmbH
* System Product Name:.....VirtualBox
* System Version:.....1.2
* System Serial Number:.....0
* System UUID:.....b0b44043-cdd7-9549-b02f-669
3133f6583
* Computer Form Factor:.....      Type: Other

```

...wie bspw. die Details zur Hardware...

```

* System UUID:.....b0b44043-cdd7-9549-b02f-669
3133f6583
* Computer Form Factor:.....      Type: Other
+-----+
|      BIOS Information      |
+-----+
* BIOS Version:.....VirtualBox
* BIOS Vendor:.....innotek GmbH
* BIOS Date:.....12/01/2006
+-----+
|  Motherboard Information  |
+-----+
* Motherboard Manufacturer:.....Oracle Corporation
* Motherboard Product Name:.....VirtualBox
* Motherboard Product Version:.....1.2
* Motherboard Serial Number:.....0
* Motherboard Asset Tag:.....Not Specified
+-----+
|      CPU Information      |
+-----+
* CPU Manufacturer:.....
* CPU Version:.....
* CPU Current Speed:.....
* CPU Max Speed:.....

```

...und abschließend an den FOG übermittelt.


```

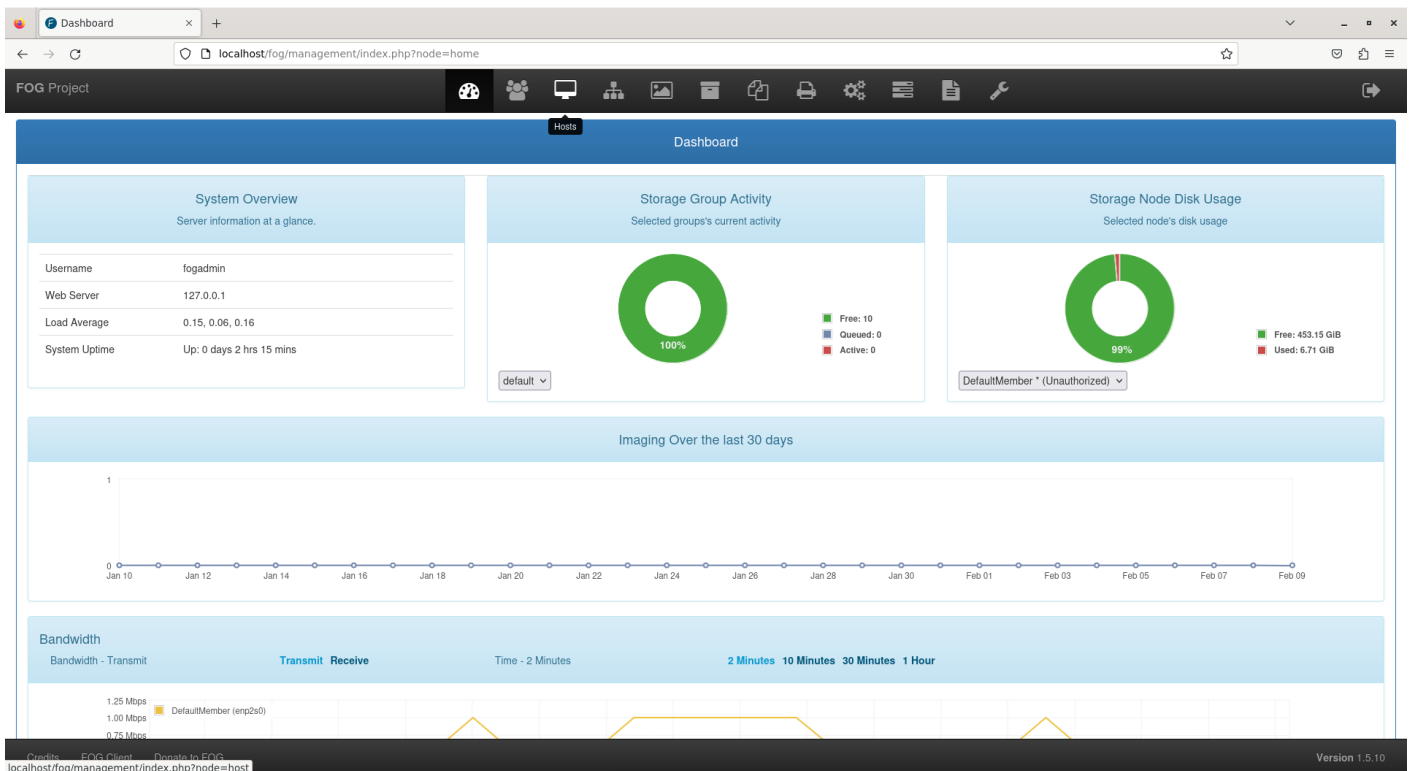
* CPU Version:.....
* CPU Current Speed:.....
* CPU Max Speed:.....
+-----+
|      Memory Information      |
+-----+
* Memory:.....MemTotal:      3055812 kB
+-----+
|      Hard Disk Information   |
+-----+
* Hard Disk:..... Model=UBOX HARDDISK, FwRev
=1.0, SerialNo=UB482a43d6-5e7b4e9b
+-----+
|      Case Information       |
+-----+
* Case Manufacturer:.....Oracle Corporation
* Case Version:.....Not Specified
* Case Serial Number:.....Not Specified
* Case Asset Number:.....Not Specified

* Attempting to send inventory.....Done

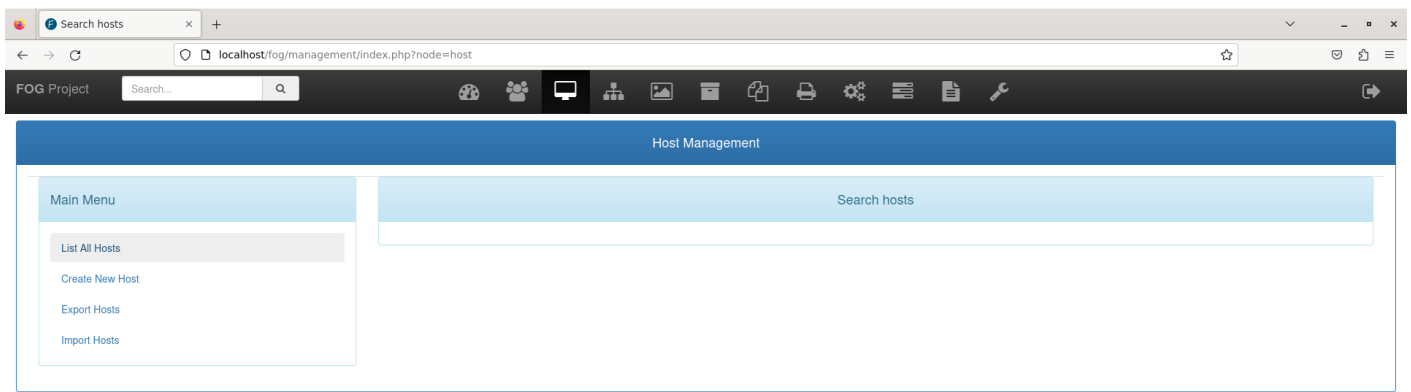
```

Der Host ist jetzt erfolgreich am FOG registriert.

Um Zugriff auf die soeben erfassten Informationen zu erlangen, wird in der GUI des FOG der Eintrag *Hosts* in der Symbolleiste gewählt.

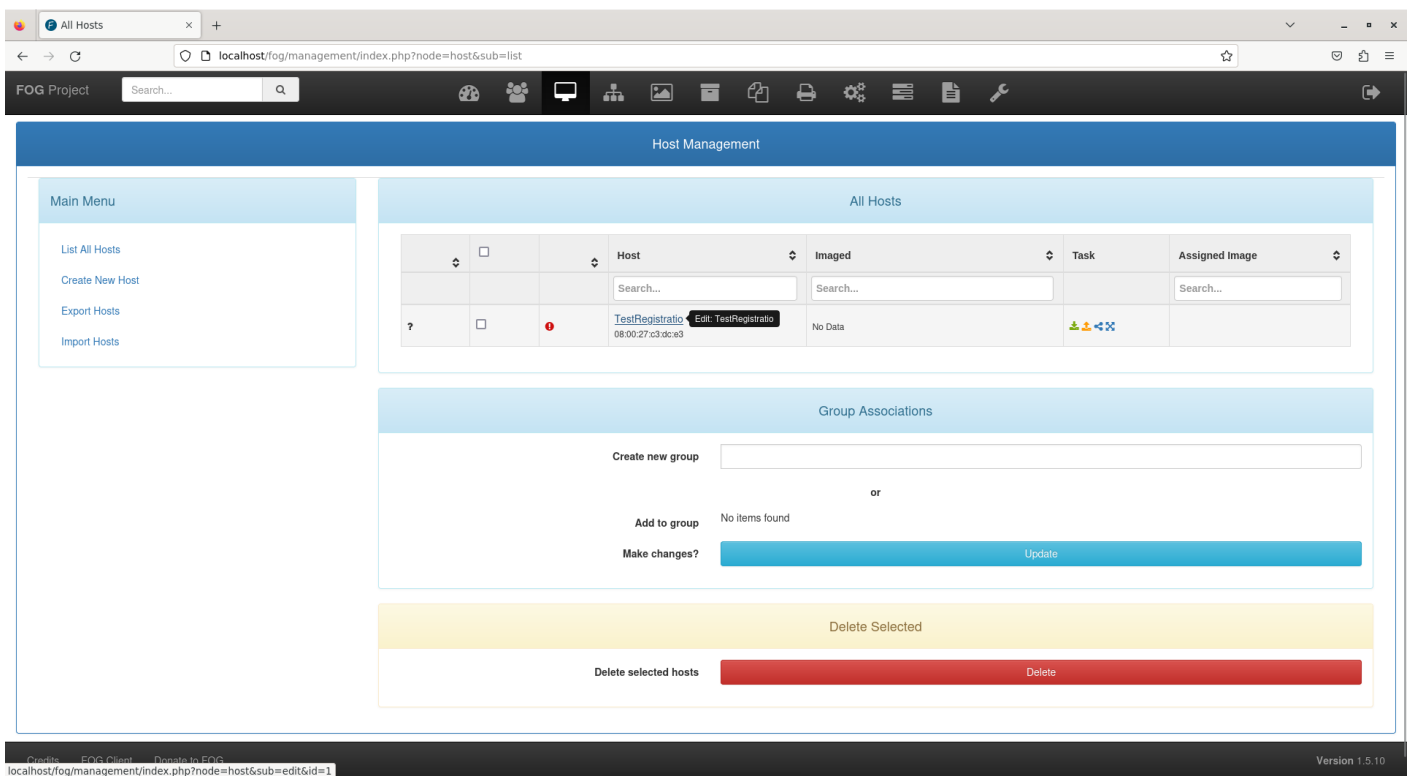


So gelangt man zum *Host Management* und in dessen *Main Menu* kann über *List All Hosts* auf die Daten aller beim FOG registrierten Rechner zugegriffen werden.



Credit: FOG Client - Download to FOG
localhost/fog/management/index.php?node=host&sub=list Version 1.5.10

Über das *Host Management* kann schließlich der Eintrag des Hosts aufgerufen und bei Bedarf bearbeitet (Bestätigung mittels *Update*) werden.



Im Bereich *Host general* wird eine kurze Übersicht zum Host angezeigt.
Wenn im Menüband der Eintrag *Inventory* gewählt wird...

