AIMdefense

AIMdefense System Migration Guide from ICM Defense on AIMdefense

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AIMdefense Guide to System Migration from ICM Defense to AIMdefense

Please read these instructions carefully before starting the migration!

If you use DynDNS, please save the old data from the config, as these will have to be set up again after the migration.

If you use the Unifi module, please read the Unifi update instructions first.

A system migration to AIMdefense is only possible from version ICM Defense 22.7. If you have an ICM version older than 22.7, please first update to ICM version 22.7 and then start the system migration to AIMdefense. Otherwise, only a new installation using an ISO file is possible.

- Access the firewall via SSH and log in with:
  User Name: **root**
  Password: **sysadm**

- Select option 8 for **Shell**.

```
 0) Logout                              7) Ping host
 1) Assign interfaces                   8) Shell
 2) Set interface IP address            9) pfTop
 3) Reset the root password            10) Firewall log
 4) Reset to factory defaults          11) Reload all services
 5) Power off system                   12) Update from console
 6) Reboot system                      13) Restore a backup

Enter an option: 8

root@AIM:~ # curl -sko migrate.sh https://pkg.aimdefense.tech/migrate.sh
root@AIM:~ # sh migrate.sh
```

Run **“curl -sko migrate.sh https://pkg.aimdefense.tech/migrate.sh”** (do not pipe!).

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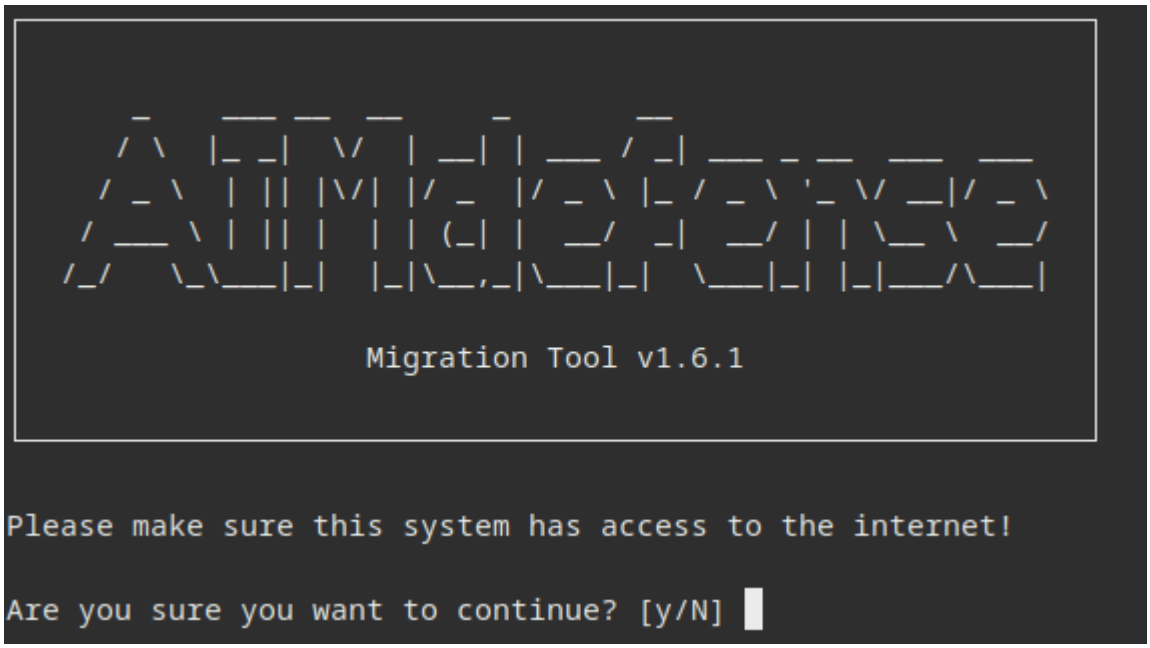
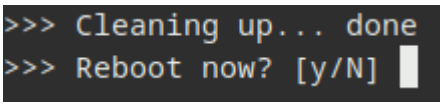


• Confirm with "**Y**".



• Confirm with **"Y"**.

• If DynDNS was set up, please set it up again. The DynDNS address changes as follows:
– “dyn.tgfw.de” becomes “dyn.aimdefense.tech”.
– “icm.tgfw.de” becomes “aim.aimdefense.tech”.
– “tg” becomes “s2f”.

Examples of this:
– tg-1-22.dyn.tgfw.de => s2f-1-22.dyn.aimdefense.tech
– 33321-2.icm.tgfw.de => 33321-2.aim.aimdefense.tech

To set up DynDNS with the new **ddclient**, please use the DynDNS instructions (please update until it installs itself).
You can find the path to this in the provided DynDNS instructions.

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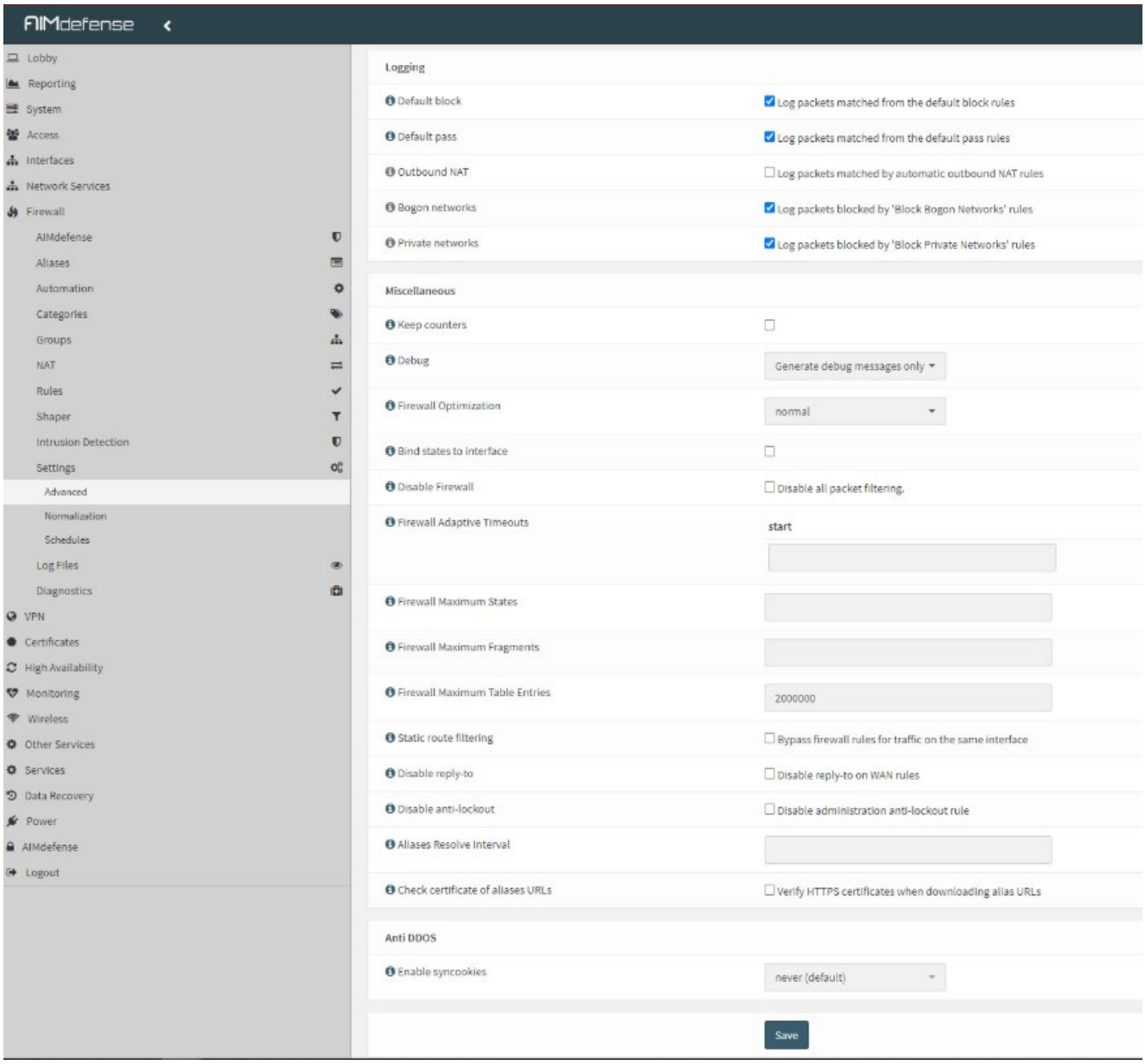
The migration log can be found at /root/migration_Zeitstempel.log.



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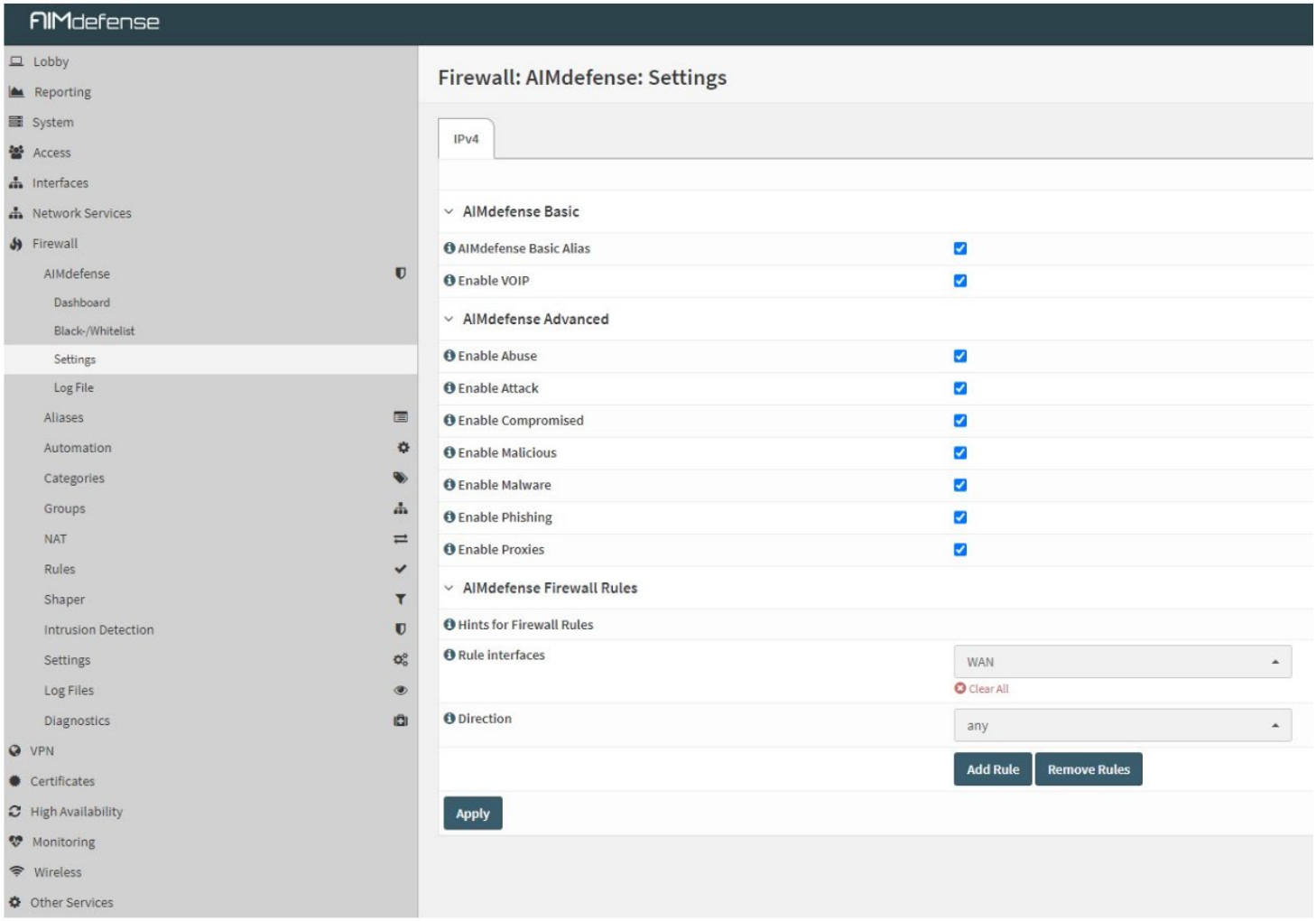
In order to activate all **aliases** (can be found under "**Firewall**" -> "**Aimdefense**" -> "**Settings**"), the default entry must first be set to "**2000000**" under **Firewall** → **Settings** → **Advanced** → "**Firewall Maximum Table Entries**". (Default is 1000000, which is too low.)



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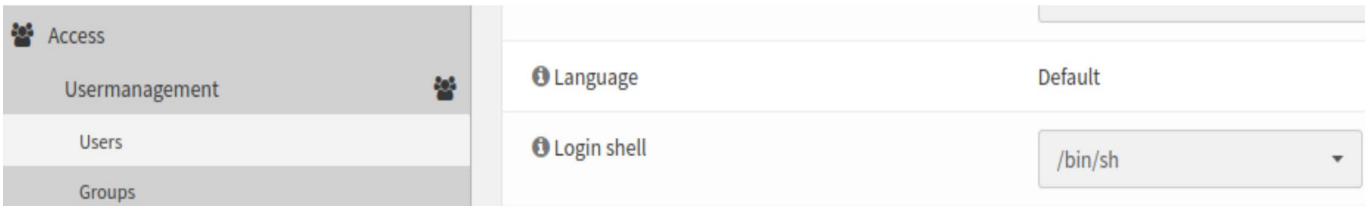
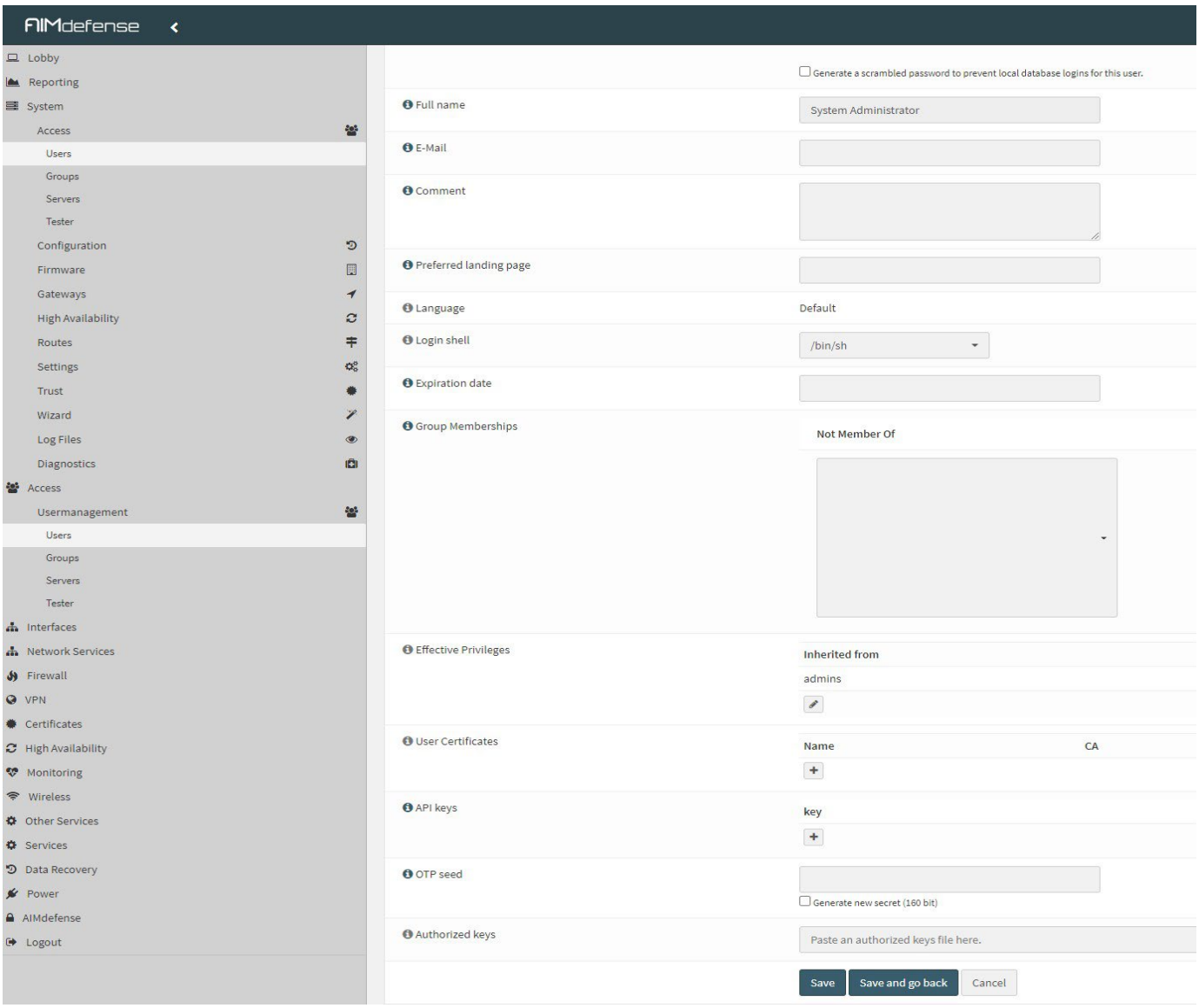
Technical note: In rare cases it can happen that the login shell of existing users on the AIMdefense can be set to "**nologin**" during the update and they can no longer log in afterwards. If you are affected by this, please follow the troubleshooting steps below:

Click "**Access / Usermanagement /Users**" User Edit and then change the "**Login shell**" again by entering: **/bin/sh** and save.





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