

# FAQ - Sysdump via CLI

Valid for:	N610	N670	N870	N870E	Embedded Integrator	Virtual Integrator
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## Introduction

To collect log files from the system in case of problem solving, this can also be done via the CLI interface.

1. [Enable the CLI access](#)
2. Login via SSH client using the CLI login credentials
3. Enter: **sysdump-all**
4. sysdumps are created

```
sysdump-all

Mounting tmpfs done...
SYSDUMP start...
creating local sysdump for: base-dm-int-7c:2f:80:c6:e5:c2
N870: executing db.dump
N870: executing dlsd.dump
N870: executing gib.dump
N870: executing mosquito.dump
N870: executing system.dump
Sysdump done at: 2020-09-08-154929 (file: /tmp/sysdump/sysdump-base-dm-int-7c:2f:80:c6:e5:c2/sysdump.base-dm-int-7c:2f:80:c6:e5:c2; size: 576.0K; took: 152 [sec])
generating local dump file at: /tmp/sysdump/sysdump-base-dm-int-7c:2f:80:c6:e5:c2/sysdump.base-dm-int-7c:2f:80:c6:e5:c2.tar.gz
sysdump for hostname: base-dm-int-7c:2f:80:c6:e5:c2, ip: 192.168.178.190 already exists! Skipping...
bases are excluded by default (add -b as cmdline option to include them)
sysdump/
sysdump/sysdump-base-dm-int-7c:2f:80:c6:e5:c2/
sysdump/sysdump-base-dm-int-7c:2f:80:c6:e5:c2/anyip.log
sysdump/sysdump-base-dm-int-7c:2f:80:c6:e5:c2/anybase.log
sysdump/sysdump-base-dm-int-7c:2f:80:c6:e5:c2/anydm.log
sysdump/sysdump-base-dm-int-7c:2f:80:c6:e5:c2/sysdump.base-dm-int-7c:2f:80:c6:e5:c2.tar.gz
SYSDUMP finished (/tmp/pub//sysdump-all.tar, 88.0K, 161 [sec])
```

Writing sysdump file to default location makes the dump-file downloadable from web-browser via <https://<device-ip>/pub/sysdump-all.tar>

## More information:

Usage: sysdump-all [<options>]

- h Show this help
- c add core dump
- s add css\_ramdump
- x exclude rotated /var/log/messages\*.gz
- b add sysdumps from all external bases
- i exclude last incident sysdump
- e exclude database dump
- d define output directory of the generated sysdump-all.tar file (dflt: /tmp/pub/sysdump-all.tar)