

How to backup KICS for Networks 4.3

1. Prerequisites

Before running `k4net-backup-wrapper.sh` or `kics4net-backup.sh` (KICS for Networks), you need to ensure that the backup directory exists and is writable. You can create the directory and set permissions as follows:

```
mkdir -p /Backup
chmod 777 /Backup
```

Alternatively, you can use the `chmod` command to set permissions on the `/Backup` directory:

```
chmod 777 /Backup
```

After running the commands, you should see the output:

```
chmod 777 /Backup
```

2. Installation

- Install Astra Linux 1.8 SE
- Install KICS for Networks 4.3.
- Install [k4net-backup-wrapper.sh](#)
- Install `kics4net-backup.sh` (KICS for Networks).
- Run `sudo`.
- Run `chmod 777 /Backup`.

3. ?????????? ???????

1. ????????? ????????? ?????????, ????????? /home/kics/k4net_backup/:

```
mkdir -p /home/kics/k4net_backup
```

2. ?????????? ? ???? ????????? ??? ?????????:

- k4net-backup-wrapper.sh (????????????????? ??????-????????);
- kics4net-backup.sh (???????????????? ?????? ?? ????????????????? KICS for Networks).
- ?????????? ????????? ???????????????:

```
chmod +x /home/kics/k4net_backup/k4net-backup-wrapper.sh
chmod +x /home/kics/k4net_backup/kics4net-backup.sh
```

?????????????. ?????? k4net-backup-wrapper.sh — ??? ?????????? ??????????, ?? ??????? ?????????? ? ??????????. ??? ?????? ?????? ?? ?????? ??? ?????????? ?????????????? ?????????? ?????????????????? ?????? ?????????????????? ?? ?????? ??? ?????? ??????????????????.

4. ?????????? ?????????

?????-???????? ?????????????????? ?????????? kics4net-backup.sh ?? ??????????? ?????????????????? ??????????????:

Параметр	Назначение
-b	????????? ?????? ??????? ??????? ????????
-t	????????????? ?????????????? ?????????
-f	????????????? ??? ?????????? ??????? ????

????????????? ?????? ?????????????? ? ?????????? Backup ?????? ?? ??????????. ?????? ?????? ?????????????? ? ?????????? ?????????? ? ??????? ?????? ???-??-??_??-??-??.

???-????? backup.log ?????????? ? ??? ?? ??????????, ??? ?????????????? ???????.

5. ?????????? ?????????????? ?????????? ??????

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`keep_count=10`

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6. ?????????? ?????????? ? cron (Astra Linux)

1. ?????????? ?????????????????? ?????????? ?? ?????? root:

`sudo crontab -e`

2. ?????????? ?????? ?? ?????? (?????????? ??????????):

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`*/5 * * * * /home/kics/k4net_backup/k4net-backup-wrapper.sh`

????????? ?? ?????????????????? ? 5:00 ?????:

`0 5 * * 0 /home/kics/k4net_backup/k4net-backup-wrapper.sh`

3. ?????????????? ?????????????? ? ?????????? ?? ??????????????.
4. ?????????????? ?????????? ??????????:

`sudo crontab -l`

7. ??????????? ????????????????

- ?????????????, ??? ? ?????????? /home/kics/k4net_backup/Backup/ ??????????? ??????????????? ? ?????? ? ?????????? ?????????? ??????.
- ?????????????? ?????????????? ???-?????:

`cat /home/kics/k4net_backup/backup.log`

- ?????????????, ??? ?????????????? ?????????????? ?????? ?? ??????????? ?????????? ?????????? keep_count.
- ?????????? ?????? ??????? ?????? ? ??? ?????????????????? ??????????? ??????????? ?????? ?? ??????????????.

8. ???

???????????? ? ????????? kics4net-backup.sh:
<https://support.kaspersky.ru/kics-for-networks/4.3/242594>

9. ??????? ?????????????

- ?? ?????? ??????? ?????????? ??? ????????? KICS for Networks ?????????????????? —
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 - ???????-???????? ??????? ??????? ?????? (chmod -R 777) ?? ?????????????? ????????? ?
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