

## ADAM-67xx serien – Samhandle med SD kort under Node-Red

Kortet må formateres med FAT32

Kortet må stå i ved boot av modulen

Kortet vil komme opp under «root@adam67c1:/media»

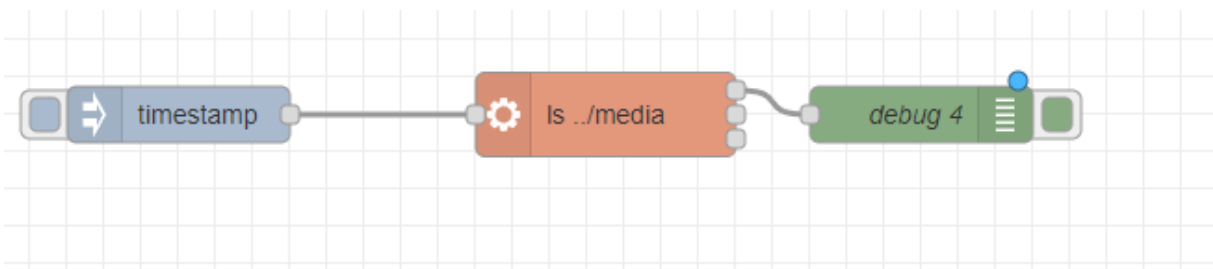
Husk at navnet på SD korte kan variere i ditt system. SSH inn til ADAM-67xx modul og sjekk under ../media katalogen.

Har testet med 3 forskjellige SD kort og på forskjellige moduler og alle SD kortene fikk samme navn.

```
192.168.253.101 - PuTTY
root@adam67c1:/media# ls
mmcblk0p1 recovery
root@adam67c1:/media#
```

Alternativt kan du gjøre dette fra Node-Red

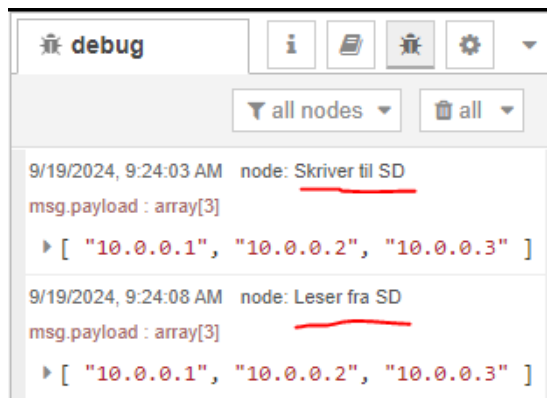
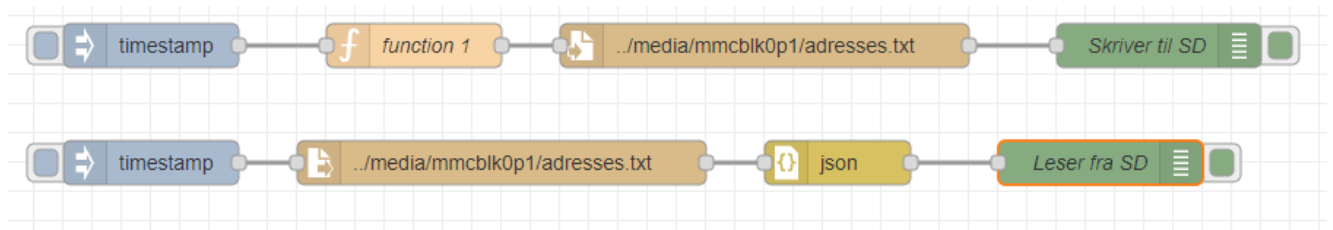
Bruk EXEC noden og skriv inn kommandoen «ls ../media»



```
9/19/2024, 9:17:30 AM node: debug 4
msg.payload : string[19]
▼ string[19]
mmcblk0p1
recovery
```

# ADAM-67xx serien – Samhandle med SD kort under Node-Red

Eksempel der man skriver et array av IP adresser til SD kortet og leser disse tilbake som JavaScript objekt.



# ADAM-67xx serien – Samhandle med SD kort under Node-Red

Eksempel flow

```
[{"id":"8ac3605f23a941e4","type":"tab","label":"Flow
1","disabled":false,"info":"","env":[]},{id:"f066c4a63f3889b1","type":"function","z":"8ac3605f23a9
41e4","name":"function 1","func":"const ipaddresses = [\"10.0.0.1\", \"10.0.0.2\",
\"10.0.0.3\"]; \nmsg.payload = ipaddresses; \nreturn
msg;","outputs":1,"noerr":0,"initialize":"","finalize":"","libs":[],"x":380,"y":100,"wires":[["3a3ed9c411
36eb27"]]}, {"id":"edf15a03e3054590","type":"inject","z":"8ac3605f23a941e4","name":"","props":{"
p":"payload"}, {"p":"topic","vt":"str"},"repeat":"","crontab":"","once":false,"onceDelay":0.1,"topic":
","payload":"","payloadType":"date","x":200,"y":100,"wires":[["f066c4a63f3889b1"]]}, {"id":"3a3ed9c
41136eb27","type":"file","z":"8ac3605f23a941e4","name":"","filename":"../media/mmcblk0p1/adre
sses.txt","filenameType":"str","appendNewline":true,"createDir":false,"overwriteFile":"true","encodi
ng":"none","x":620,"y":100,"wires":[["4f5322554b02c356"]]}, {"id":"499c1654d9e854d1","type":"file
in","z":"8ac3605f23a941e4","name":"","filename":"../media/mmcblk0p1/adresses.txt","filenameTyp
e":"str","format":"utf8","chunk":false,"sendError":false,"encoding":"none","allProps":false,"x":440,"y
":180,"wires":[["f1b42daa3ece8eca"]]}, {"id":"f6d5b7de381f05c5","type":"inject","z":"8ac3605f23a94
1e4","name":"","props":{"p":"payload"}, {"p":"topic","vt":"str"},"repeat":"","crontab":"","once":fals
e,"onceDelay":0.1,"topic":"","payload":"","payloadType":"date","x":200,"y":180,"wires":[["499c1654
d9e854d1"]]}, {"id":"4e82b15b508794aa","type":"debug","z":"8ac3605f23a941e4","name":"Leser fra
SD","active":true,"tosidebar":true,"console":false,"tostatus":false,"complete":"payload","targetType
":"msg","statusVal":"","statusType":"auto","x":850,"y":180,"wires":[]}, {"id":"4f5322554b02c356","typ
e":"debug","z":"8ac3605f23a941e4","name":"Skriver til
SD","active":true,"tosidebar":true,"console":false,"tostatus":false,"complete":"payload","targetType
":"msg","statusVal":"","statusType":"auto","x":890,"y":100,"wires":[]}, {"id":"f1b42daa3ece8eca","type
":"json","z":"8ac3605f23a941e4","name":"","property":"payload","action":"","pretty":false,"x":670,"
y":180,"wires":[["4e82b15b508794aa"]]}, {"id":"8558e10ef72876a8","type":"inject","z":"8ac3605f23a
941e4","name":"","props":{"p":"payload"}, {"p":"topic","vt":"str"},"repeat":"","crontab":"","once":fa
lse,"onceDelay":0.1,"topic":"","payload":"","payloadType":"date","x":200,"y":340,"wires":[["c97a4f0
da32dba18"]]}, {"id":"c97a4f0da32dba18","type":"exec","z":"8ac3605f23a941e4","command":"ls
../media","addpay":"","append":"","useSpawn":"false","timer":"","winHide":false,"oldrc":false,"nam
e":"","x":410,"y":340,"wires":[["0bf5ae5fca8044ac"],[],[]]}, {"id":"0bf5ae5fca8044ac","type":"debug",
"z":"8ac3605f23a941e4","name":"Media SD
card/USB","active":true,"tosidebar":true,"console":false,"tostatus":false,"complete":"payload","targe
tType":"msg","statusVal":"","statusType":"auto","x":660,"y":320,"wires":[]}]
```