

# Weka Upgrade Checker Script

The script takes into account all of the best practices requirements outlined in [How to upgrade Weka.IO Best Practice](#) .




## Prior to running the script follow the prerequisites listed below:

1. The script should be ran on a backend weka host
2. Must be root to run the script
3. Passwordless ssh should be configured prior to starting.

## Switches supported with the script.

1. -a Creates a specific aws ssh config file for AWS insistance for the ec2-user. For running on customer AWS insistance, they probably are logged in via root and probably already have passwordless ssh configured if so then run the script with -a switch.
2. -c Skips client checks.
3. -r Check remote system. Enter valid ip address of a weka backend or client.

there are some tunable configuration settings that can be made for available free space in /opt/weka or /opt/weka/logs. Listed below are the variables that can be changed.

 Important to note that the file system space variables and logic are set based on the size of the cluster which is also a tunable variable and default is set to LARGE\_CLUSTER=100

HOSTSPACE1=5000	Minimum Free space on BACKEND in /opt/weka specified in MBs
HOSTSPACE2=50	Minimum Free space on BACKEND in /opt/weka/logs specified in MBs
HOSTSPACEMIN=25	Absolute Minimum Free space on BACKEND in /opt/weka/logs specified in MBs "ONLY on small clusters"
CLIENTSPACE1=5000	Minimum Free space on CLIENTS in /opt/weka specified in MBs
CLIENTSPACE2=10	Minimum Free space on CLIENTS in /opt/weka/logs specified in MBs
CLIENTSPACEMIN=5	Absolute Minimum Free space on CLIENTS in /opt/weka/logs specified in MBs "ONLY on small clusters"

## Log Files.

The script saves 3 iterations of the log files in {tmp} called weka\_upgrade\_checker.log.{1..2}. The most recent iteration of the script will always save the log named weka\_upgrade\_checker.log on the next iteration it will rename weka\_upgrade\_checker.log to weka\_upgrade\_checker.log.1 and so on..