


# Enable core dumps for booster crashes

## For Debian

 It is important that you undo this after the issue has been identified.

### Step-by-step guide

1. edit this file:  
`sudo vi /usr/local/etc/filewave/supervisor/supervisord-booster.conf`
2. Uncomment this line:  
`command=/bin/bash -c "ulimit -c unlimited && /usr/local/sbin/fwbooster"`
3. restart the booster:  
`sudo /etc/init.d/fw-booster restart`
4. edit this file:  
`sudo vi /etc/sysctl.conf`
5. Add the lines below:  
`kernel.core uses_pid = 1`  
`kernel.core_pattern = /tmp/core-%e-%s-%u-%g-%p-%t`  
`fs.suid_dumpable = 2`
6. Reload the settings in /etc/sysctl.conf:  
`sysctl -p`
7. Open the limits configuration file:  
`sudo vi /etc/security/limits.conf`
8. Add the following lines to set unlimited core dump sizes for all users:  
`* soft core unlimited`  
`* hard core unlimited`
9. Save and close the file. Note: Changes take effect upon the next login. You may need to restart the system or re-login for the settings to apply.

For testing purpose:  
Kill booster process e.g:  
`(ps ax | grep fw)`  
`kill -6 3014`

Check if a core dump is generated under /tmp.  
Should be something like this:  
core-fwbooster-6-0-0-8440-1509016449

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