

# Using ansible to append a string to the end of a line

I am using ansible to apply security hardening to CentOS6 VMs. We are following the 179 page CIS security benchmark:

<http://benchmarks.cisecurity.org/downloads/show-single/?file=centos6.100>

Thanks for the heads up to Philippe Eveque for the complicated regex and backrefs example:

[https://groups.google.com/d/msg/ansible-project/JvHfchsgRaU/Vw\\_CzBbvadgJ](https://groups.google.com/d/msg/ansible-project/JvHfchsgRaU/Vw_CzBbvadgJ)

This code will add audit=1 to the end of any line starting with "kernel"

```
- name: 4.2.3 Enable Auditing for Processes That Start Prior to auditd
```

```
  lineinfile: dest=/etc/grub.conf
              backup=True
              backrefs=True
              state=present
              regexp='(^\s+kernel(\s+(?!audit=1)[\w=/\-\.\.]+)*)\s*$'
              line='\1 audit=1'
```

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