

Error - AGENT Unable to Set Default Name Check Option

Symptom

The Agent fails to start with errors such as:


```
Unable to set default name check option
```

And:

```
Program terminating abnormally!
```

Cause

The Agent will not run when the PAX RANDMMAP option is enabled for the agent binary.

 The goal of PaX RANDMMAP is to introduce randomness into memory regions handled by the do_mmap() kernel interface. Read more in <http://pax.grsecurity.net/docs/randmmap.txt>.

Resolution

The agent runs properly when:

- The **PAX RANDMMAP** option is disabled for the CDP binary.
-Or-
- CDP Server is started with the **-d** flag.

Run:

```
paxctl -r /usr/sbin/r1soft/bin/cdp
```

And:

```
paxctl -r /usr/sbin/r1soft/2-6/cdp-2-6
```

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