

Arvados - Bug #7323

[SSO] [API] [Workbench] Have config:check sanity check secrets

09/13/2015 10:14 PM - Brett Smith

Status:	New	Start date:	09/13/2015
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Arvados Future Sprints		
Description			
Short secrets pass the config:check rake task, but then the server refuses to run with them. Extend config:check to do all the same sanity checks on these settings as the underlying code.			

History

#1 - 09/16/2015 03:02 PM - Brett Smith

- Target version set to Arvados Future Sprints

#2 - 11/03/2015 07:57 PM - Brett Smith

SSO server might be the only server actually enforces this currently. Then another question comes up: do we want to enforce a minimum secret length in other servers? Ward says yes, which makes sense for security.

#3 - 11/03/2015 08:02 PM - Brett Smith

Apparently this is only enforced on blob_signing_key in API server.

#4 - 11/09/2015 10:22 PM - Brett Smith

Not correct, but the error only happens when the server actually receives a request. Then you get:

```
ArgumentError (Secret should be something secure, like "ac6ae2f2d43b746ce6237029adeaeb47". The value you provided, "ng", is shorter than the minimum length of 30 characters):  
  app/middlewares/arvados_api_token.rb:59:in `call'
```

That line just calls the app, so the real check is not in our code. That said, "minimum length of 30 characters" is easy to add to our own checks.