

DevOps Quiz

NAME _____

1. How many deployments did you make in the last week?

- a. 0 b. 1 c. 2-5 d. 5+

2. How much downtime in the last week (minutes)?

- a. 0 b. 1-15 c. 16-60 d. 60+

Cost of downtime event for 10min: _____

3. How long does it take from a code change reaching production?

- a. 1-5 minutes b. 5-60 minutes c. Days d. Weeks

4. Are you using source control?

- a. No b. Yes - Git
c. Yes - TFS d. Yes - Subversion
e. Yes - Other _____

5. Are you using Scrum?

- a. No - Other b. Yes, but...
c. Yes - I am a white robe

6. Do you have an automated build process (check in code, code gets built on a server)?

- a. No b. Yes - Team City
c. Yes - TFS Build d. Yes - Other _____

7. Do you have an automated deployment process (check in code, code gets built on a server, code gets deployed to a server)

- a. No - Completely manual b. Yes - Octopus Deploy
c. Yes - We have a script we run that creates a zip or deploys d. Yes - Release Management
e. Yes - Other _____

8. Do you use a tool to track errors?

- a. No b. Yes - ELMAH
c. Yes - Raygun d. Yes - Seq
e. Yes - Application Insights f. Yes - Serilog
g. Yes - Other _____

9. Do you track application and server performance?

- a. No b. Yes - Application Insights
c. Yes - New Relic d. Yes - Other _____

10. Do you track application usage?

- a. No
- b. Yes - We use a Magic 8 Ball
- c. Yes - Application Insights
- d. Yes - Other

11. Do you automate UI Testing?

- a. No - Developer does the testing
- b. No - End user does the testing
- c. No - Exploratory Tests
- d. Yes - Selenium
- e. Yes - Microsoft Coded UI tests (for Windows Apps)
- f. Yes - Other

12. Do you know where your technical debt is?

- a. No
- b. Yes - We have unit tests
- c. Yes - We use SonarQube
- d. Yes - Code Analysis
- e. Yes - Other

13. Do you automate server provisioning?

- a. No - We have a SysAdmin that creates servers/VMs
- b. Yes - We use Chef to provision clean VMs with features configured using a recipe
- c. Yes - We use SCVMM

14. What communication tool does your team use?

- a. No - We don't chat
- b. Yes - Yammer
- c. Yes - Jabbr
- d. Yes - HipChat
- e. Yes - Slack
- f. Yes - Other

15. Describe any statistics that you are gathering and measuring:

16. What is the most pressing thing you want solved in your DevOps?