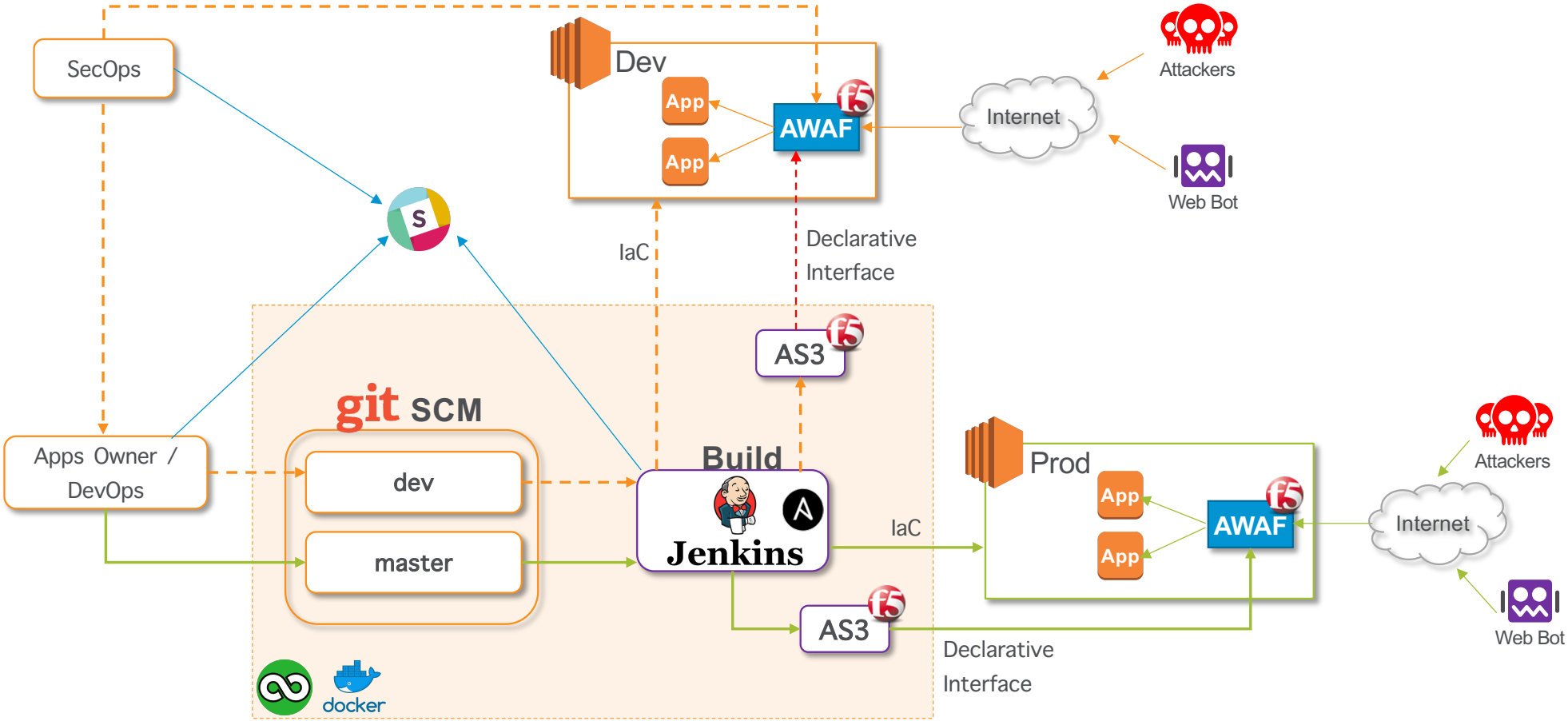
Environment



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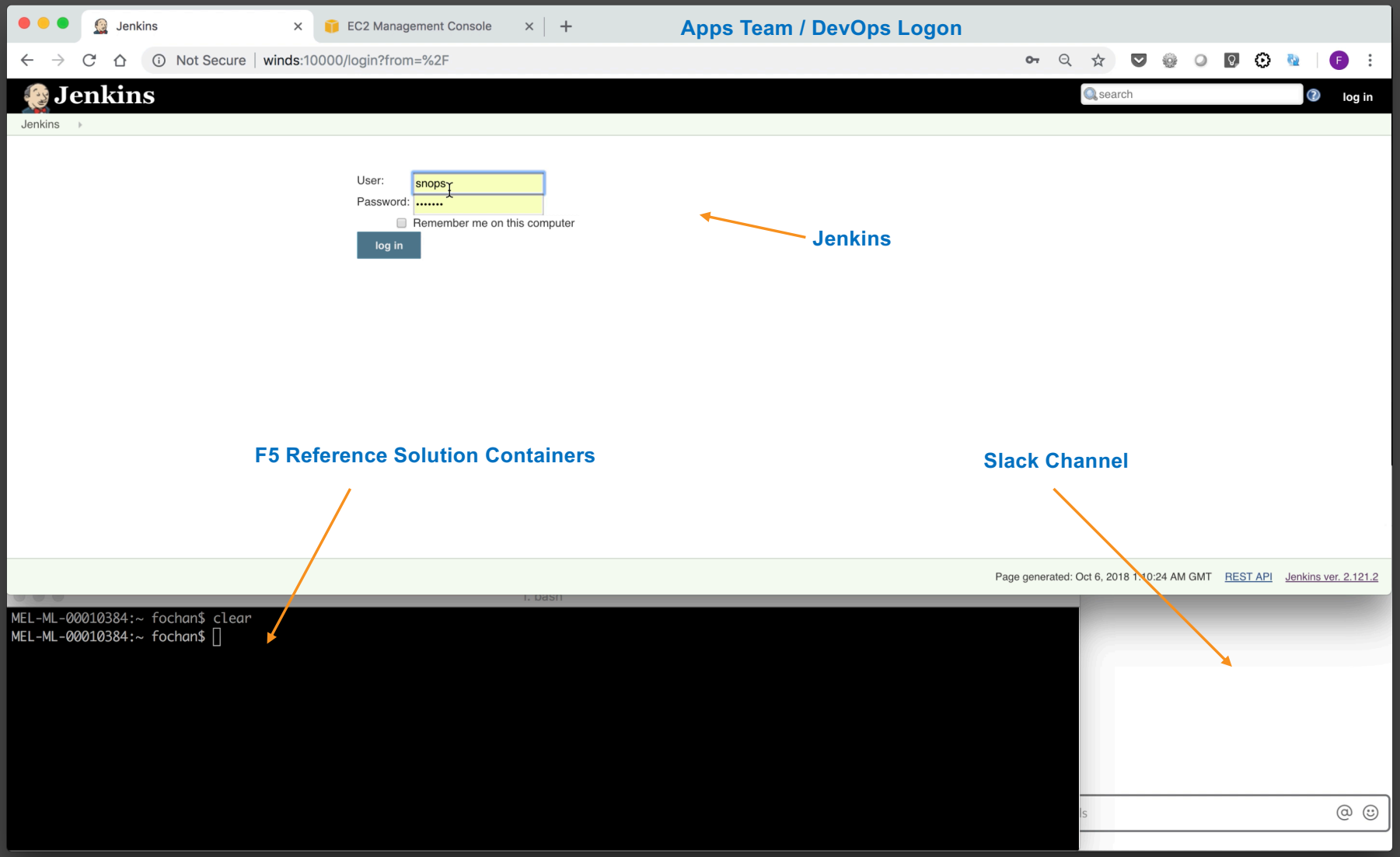
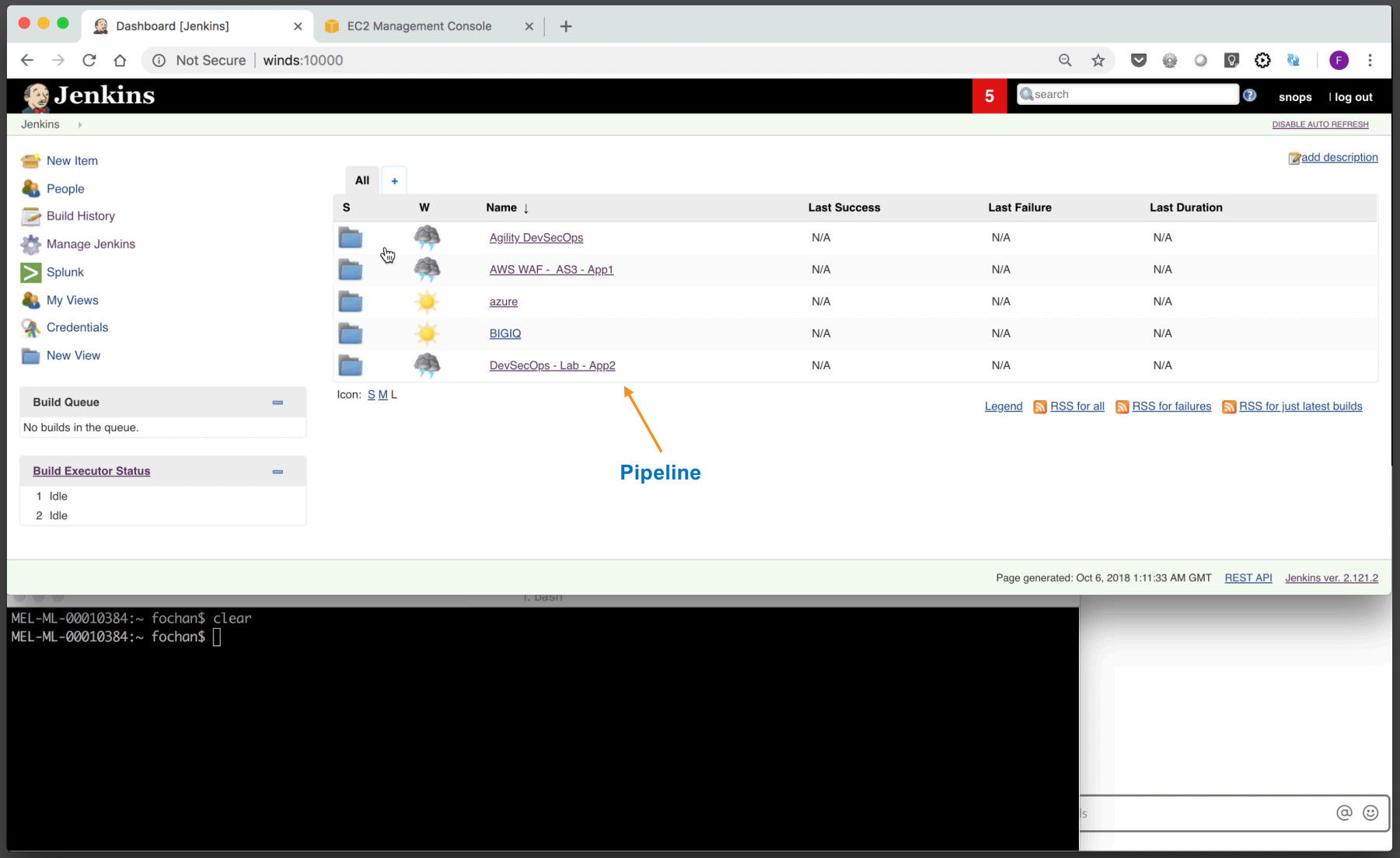
CI/CD in Dev Environment

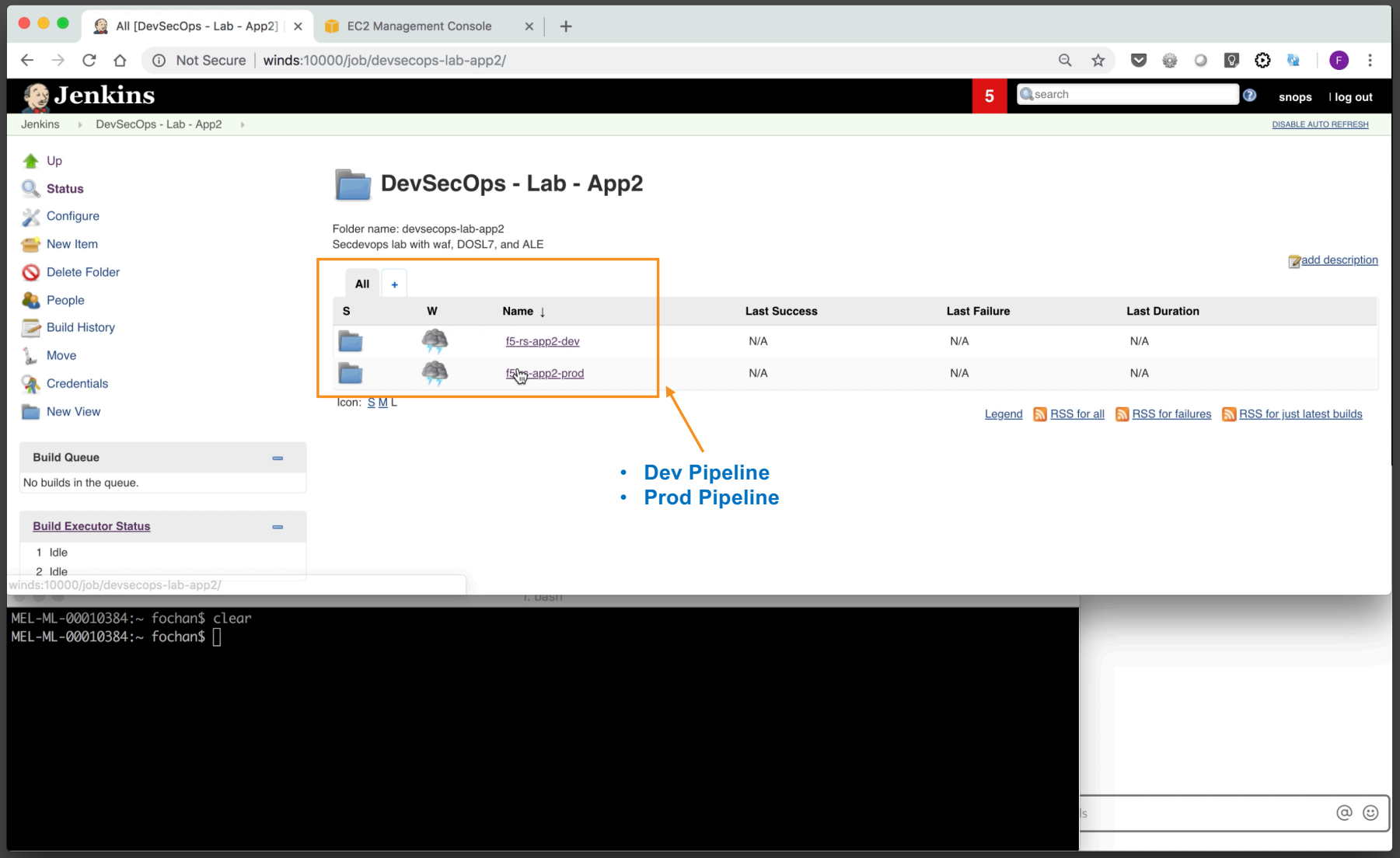
© F5 Networks


Jenkins
EC2 Management Console
Apps Team / DevOps Logon
Not Secure
winds:10000/login?from=%2F
Jenkins
search
log in
Jenkins
User:
snops
Password:
Remember me on this computer
log in
Jenkins
F5 Reference Solution Containers
Slack Channel
Page generated: Oct 6, 2018 1:10:24 AM GMT
REST API
Jenkins ver. 2.121.2
MEL-ML-00010384:~ fochan$ clear
MEL-ML-00010384:~ fochan$

© F5 Networks


Dashboard [Jenkins]
EC2 Management Console
Not Secure winds:10000
Jenkins
search
snops
log out
DISABLE AUTO REFRESH
New Item
People
Build History
Manage Jenkins
Splunk
My Views
Credentials
New View
add description
All
S
W
Name
Last Success
Last Failure
Last Duration
Agility DevSecOps
AWS WAF - AS3 - App1
azure
BIGIQ
DevSecOps - Lab - App2
N/A
Icon: S M L
Legend
RSS for all
RSS for failures
RSS for just latest builds
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Pipeline
Page generated: Oct 6, 2018 1:11:33 AM GMT
REST API
Jenkins ver. 2.121.2
MEL-ML-00010384:~ fochan$ clear
MEL-ML-00010384:~ fochan$

© F5 Networks



- **Dev Pipeline**
- **Prod Pipeline**

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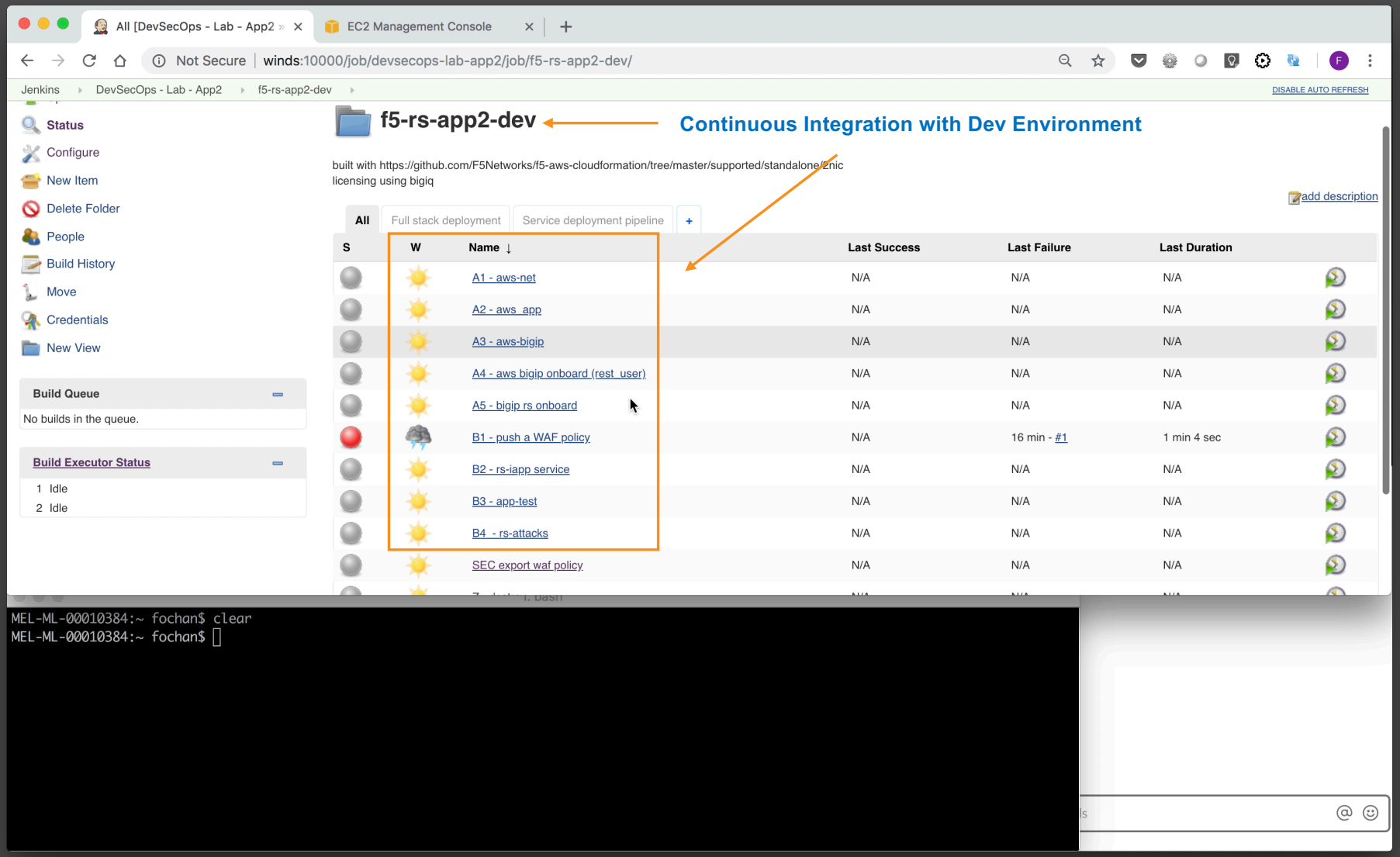
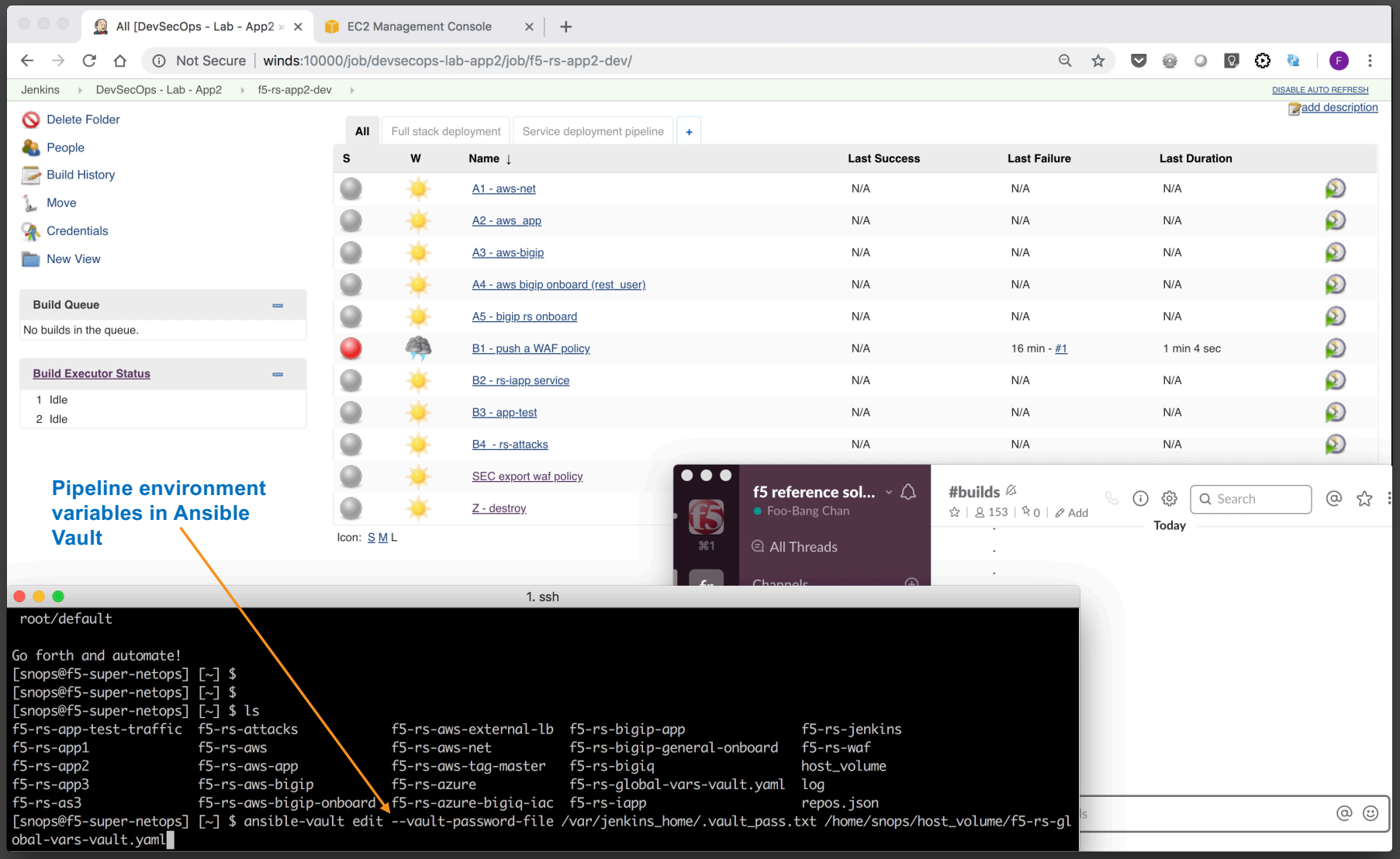

All [DevSecOps - Lab - App2
EC2 Management Console
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
DISABLE AUTO REFRESH
Status
Configure
New Item
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
f5-rs-app2-dev
Continuous Integration with Dev Environment
built with https://github.com/F5Networks/f5-aws-cloudformation/tree/master/supported/standalone/2nic
licensing using bigiq
add description
All
Full stack deployment
Service deployment pipeline
S
W
Name
Last Success
Last Failure
Last Duration
A1 - aws-net
A2 - aws_app
A3 - aws-bigip
A4 - aws bigip onboard (rest_user)
A5 - bigip rs onboard
B1 - push a WAF policy
B2 - rs-iapp service
B3 - app-test
B4 - rs-attacks
SEC export waf policy
N/A
16 min - #1
1 min 4 sec
MEL-ML-00010384:~ fochan$ clear
MEL-ML-00010384:~ fochan$

© F5 Networks


All [DevSecOps - Lab - App2
EC2 Management Console
Not Secure winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins DevSecOps - Lab - App2 f5-rs-app2-dev
DISABLE AUTO REFRESH
add description
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
All
Full stack deployment
Service deployment pipeline
S W Name Last Success Last Failure Last Duration
A1 - aws-net N/A N/A N/A
A2 - aws_app N/A N/A N/A
A3 - aws-bigip N/A N/A N/A
A4 - aws bigip onboard (rest_user) N/A N/A N/A
A5 - bigip rs onboard N/A N/A N/A
B1 - push a WAF policy N/A 16 min - #1 1 min 4 sec
B2 - rs-iapp service N/A N/A N/A
B3 - app-test N/A N/A N/A
B4 - rs-attacks N/A N/A N/A
SEC export waf policy
Z - destroy
Icon: S M L
Pipeline environment variables in Ansible Vault
f5 reference sol...
Foo-Bang Chan
All Threads
#builds
Search
Today
1. ssh
root/default
Go forth and automate!
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic f5-rs-attacks f5-rs-aws-external-lb f5-rs-bigip-app f5-rs-jenkins
f5-rs-app1 f5-rs-aws f5-rs-aws-net f5-rs-bigip-general-onboard f5-rs-waf
f5-rs-app2 f5-rs-aws-app f5-rs-aws-tag-master f5-rs-bigiq host_volume
f5-rs-app3 f5-rs-aws-bigip f5-rs-azure f5-rs-global-vars-vault.yaml log
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac f5-rs-iapp repos.json
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_home/.vault_pass.txt /home/snops/host_volume/f5-rs-global-vars-vault.yaml

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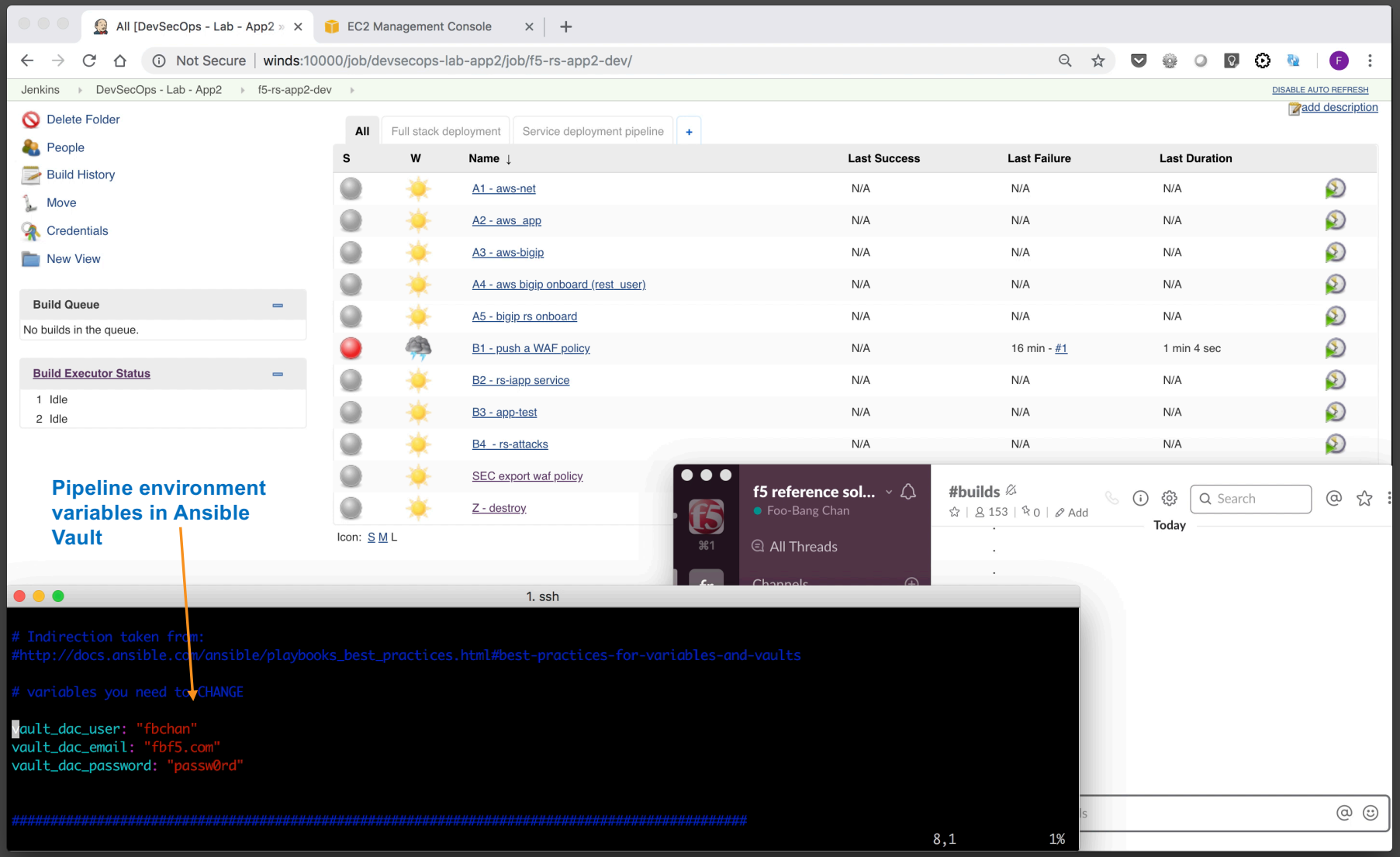
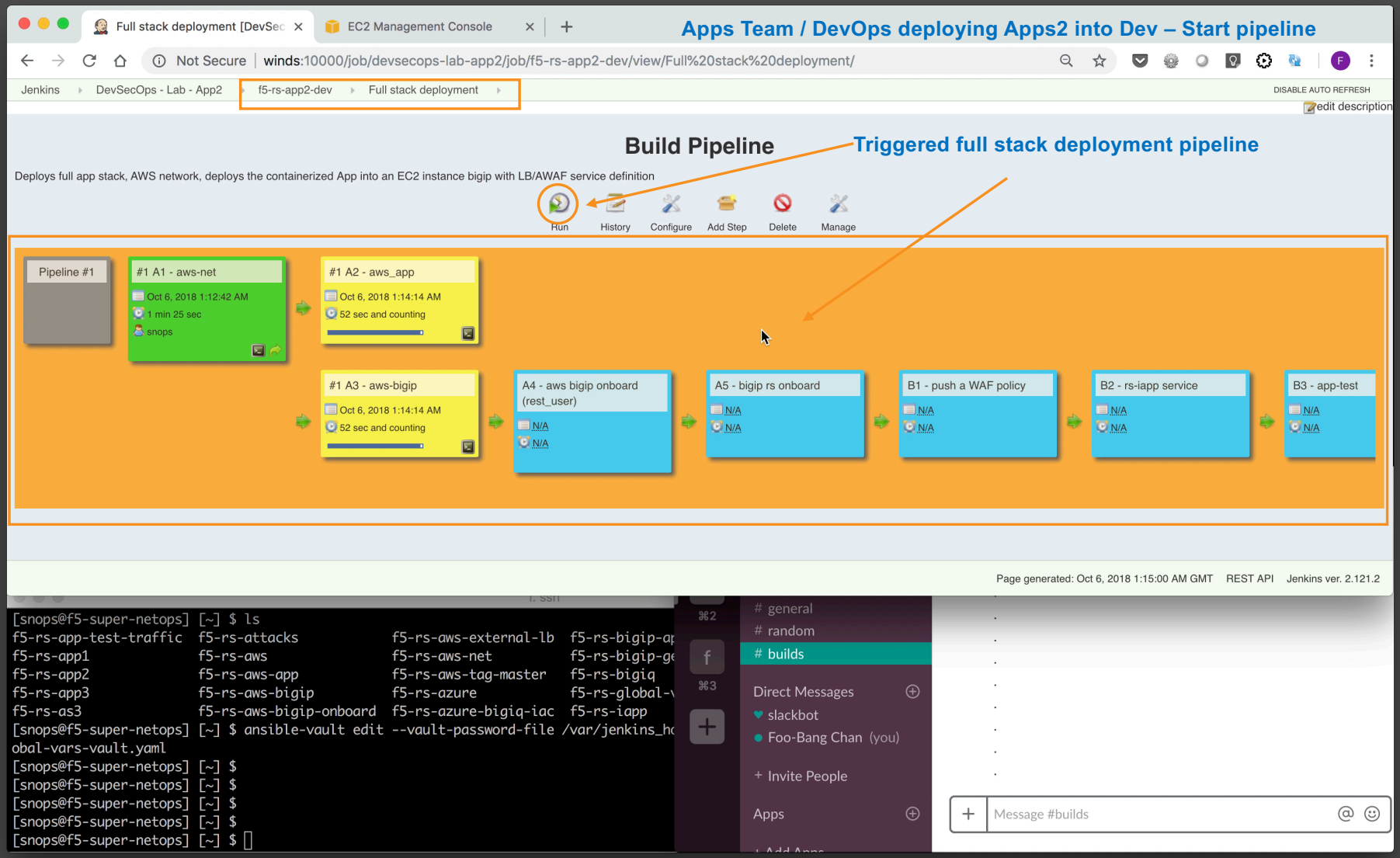
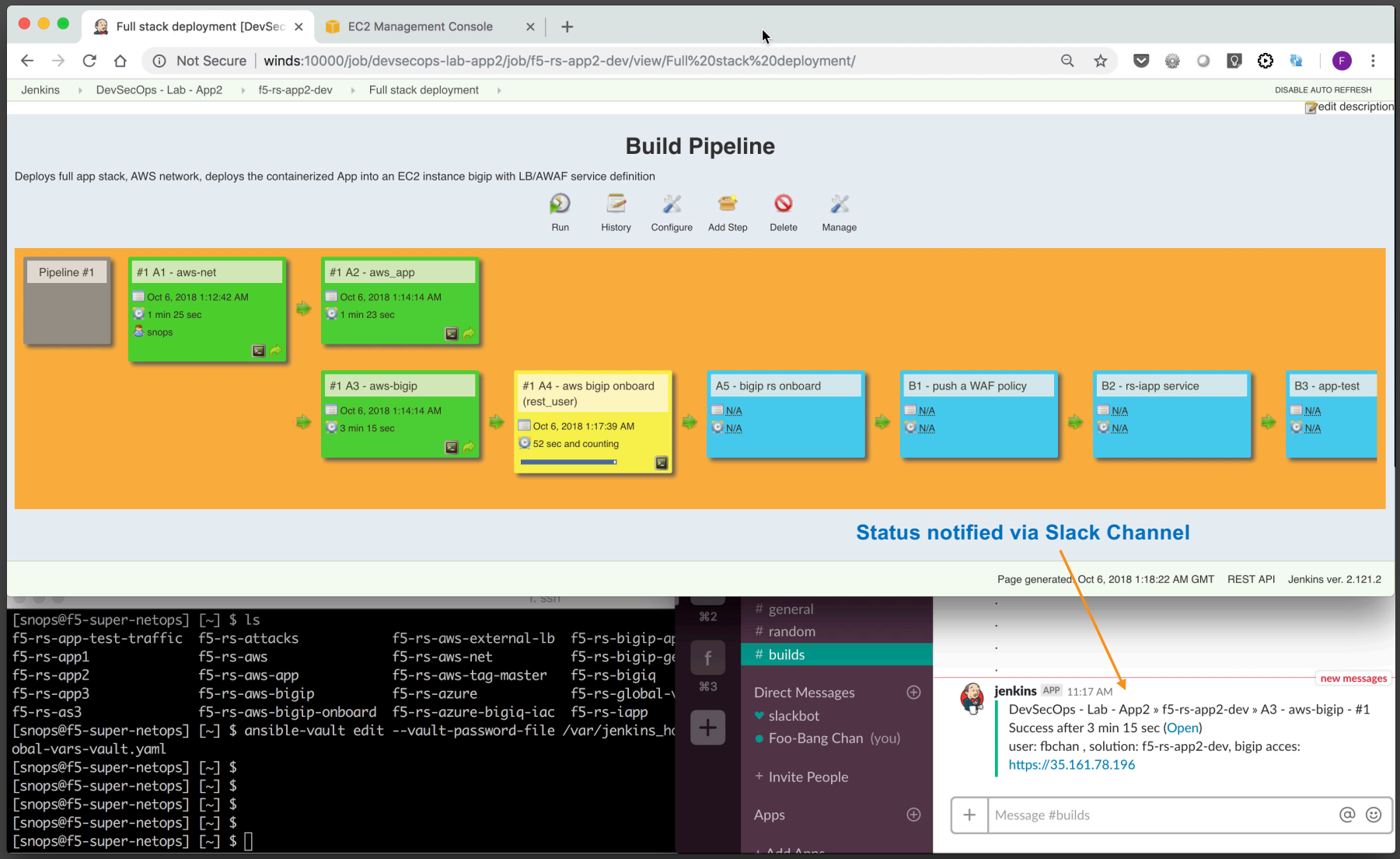

All [DevSecOps - Lab - App2
EC2 Management Console
Not Secure winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins DevSecOps - Lab - App2 f5-rs-app2-dev
DISABLE AUTO REFRESH
add description
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
All
Full stack deployment
Service deployment pipeline
S W Name Last Success Last Failure Last Duration
A1 - aws-net N/A N/A N/A
A2 - aws_app N/A N/A N/A
A3 - aws-bigip N/A N/A N/A
A4 - aws bigip onboard (rest_user) N/A N/A N/A
A5 - bigip rs onboard N/A N/A N/A
B1 - push a WAF policy N/A 16 min - #1 1 min 4 sec
B2 - rs-iapp service N/A N/A N/A
B3 - app-test N/A N/A N/A
B4 - rs-attacks N/A N/A N/A
SEC export waf policy
Z - destroy
Icon: S M L
Pipeline environment variables in Ansible Vault
f5 reference sol...
Foo-Bang Chan
All Threads
#builds
153 0 Add
Search
Today
1. ssh
Indirection taken from:
#http://docs.ansible.com/ansible/playbooks_best_practices.html#best-practices-for-variables-and-vaults
variables you need to CHANGE
vault_dac_user: "fbchan"
vault_dac_email: "fbf5.com"
vault_dac_password: "passw0rd"
8,1 1%

© F5 Networks


Full stack deployment [DevSec
EC2 Management Console
Apps Team / DevOps deploying Apps2 into Dev – Start pipeline
Not Secure winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/view/Full%20stack%20deployment/
Jenkins DevSecOps - Lab - App2 f5-rs-app2-dev Full stack deployment
DISABLE AUTO REFRESH
edit description
Build Pipeline
Triggered full stack deployment pipeline
Deploys full app stack, AWS network, deploys the containerized App into an EC2 instance bigip with LB/AWAF service definition
Run
History
Configure
Add Step
Delete
Manage
Pipeline #1
#1 A1 - aws-net
Oct 6, 2018 1:12:42 AM
1 min 25 sec
snops
#1 A2 - aws_app
Oct 6, 2018 1:14:14 AM
52 sec and counting
#1 A3 - aws-bigip
Oct 6, 2018 1:14:14 AM
52 sec and counting
A4 - aws bigip onboard (rest_user)
A5 - bigip rs onboard
B1 - push a WAF policy
B2 - rs-iapp service
B3 - app-test
N/A
Page generated: Oct 6, 2018 1:15:00 AM GMT REST API Jenkins ver. 2.121.2
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic f5-rs-attacks f5-rs-aws-external-lb
f5-rs-app1 f5-rs-aws f5-rs-aws-net
f5-rs-app2 f5-rs-aws-app f5-rs-aws-tag-master
f5-rs-app3 f5-rs-aws-bigip f5-rs-azure
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_h
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
+ Invite People
Apps
Message #builds

© F5 Networks


Full stack deployment [DevSec
EC2 Management Console
Not Secure winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/view/Full%20stack%20deployment/
Jenkins DevSecOps - Lab - App2 f5-rs-app2-dev Full stack deployment
DISABLE AUTO REFRESH
edit description
Build Pipeline
Deploys full app stack, AWS network, deploys the containerized App into an EC2 instance bigip with LB/AWAF service definition
Run
History
Configure
Add Step
Delete
Manage
Pipeline #1
#1 A1 - aws-net
Oct 6, 2018 1:12:42 AM
1 min 25 sec
snops
#1 A2 - aws_app
Oct 6, 2018 1:14:14 AM
1 min 23 sec
#1 A3 - aws-bigip
Oct 6, 2018 1:14:14 AM
3 min 15 sec
#1 A4 - aws bigip onboard (rest_user)
Oct 6, 2018 1:17:39 AM
52 sec and counting
A5 - bigip rs onboard
B1 - push a WAF policy
B2 - rs-iapp service
B3 - app-test
N/A
Status notified via Slack Channel
Page generated Oct 6, 2018 1:18:22 AM GMT REST API Jenkins ver. 2.121.2
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic f5-rs-attacks f5-rs-aws-external-lb
f5-rs-app1 f5-rs-aws f5-rs-aws-net
f5-rs-app2 f5-rs-aws-app f5-rs-aws-tag-master
f5-rs-app3 f5-rs-aws-bigip f5-rs-azure
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_h
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
new messages
jenkins APP 11:17 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
Message #builds

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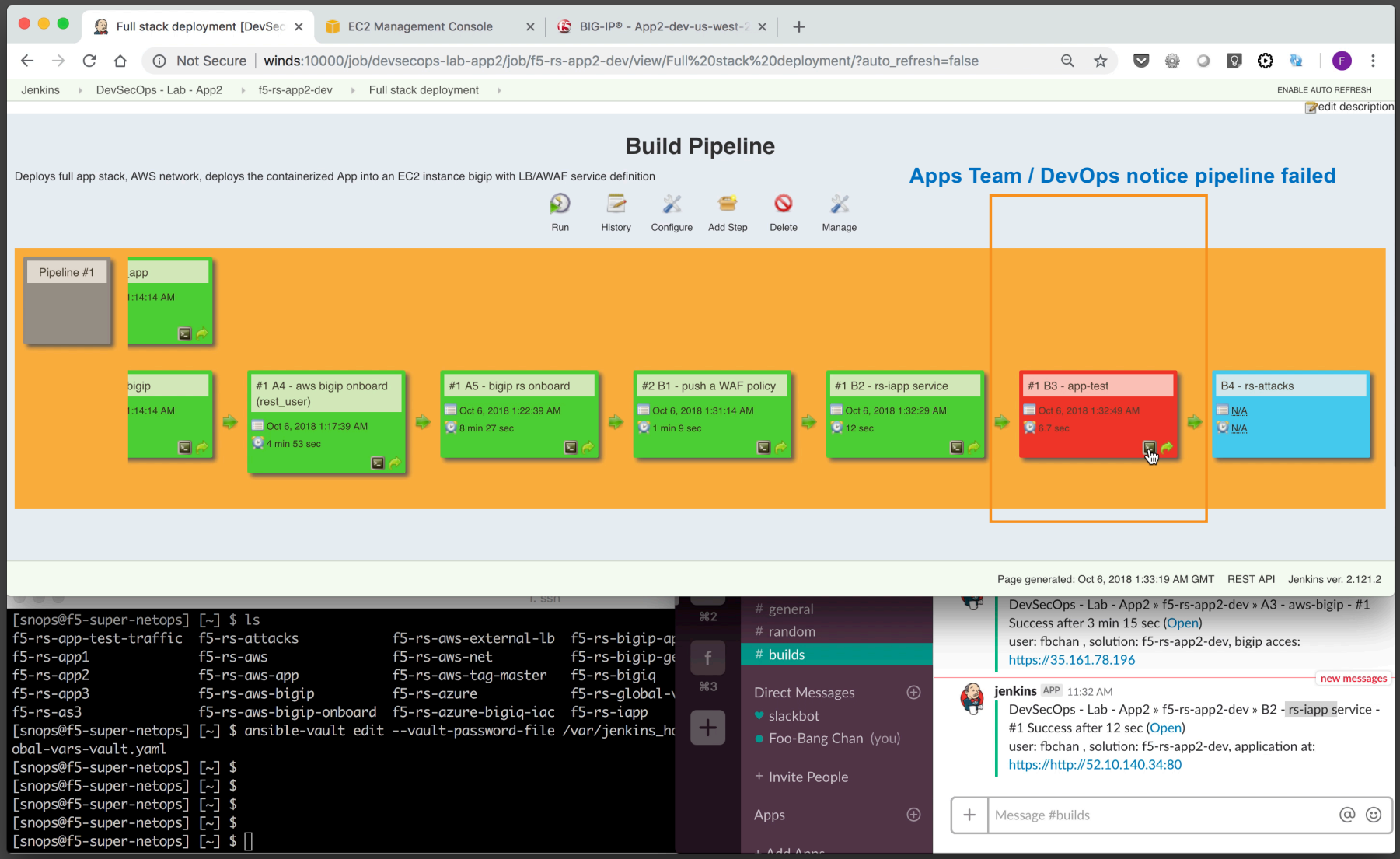
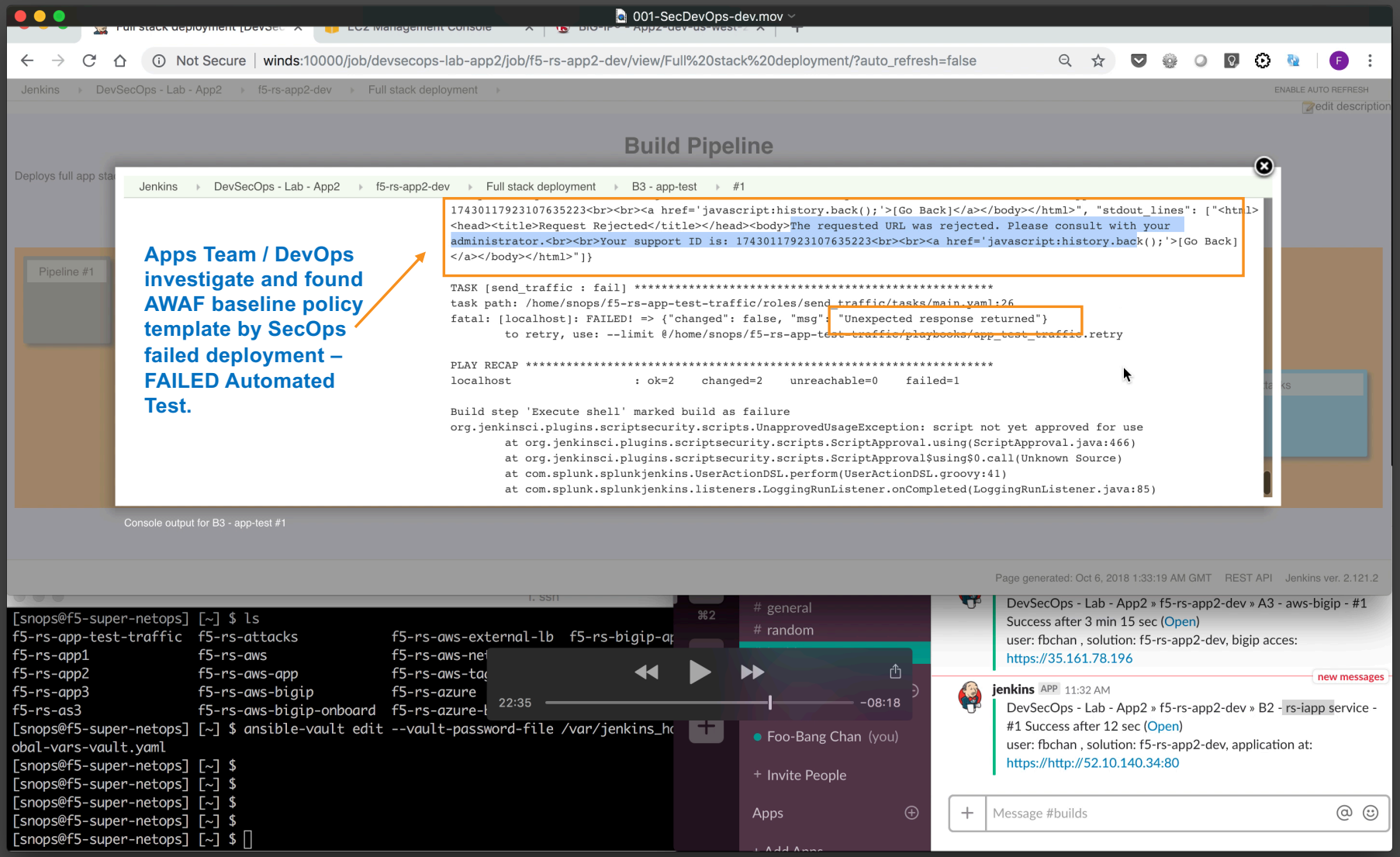

Full stack deployment [DevSec
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/view/Full%20stack%20deployment/?auto_refresh=false
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
Full stack deployment
ENABLE AUTO REFRESH
edit description
Build Pipeline
Deploys full app stack, AWS network, deploys the containerized App into an EC2 instance bigip with LB/AWAF service definition
Apps Team / DevOps notice pipeline failed
Run
History
Configure
Add Step
Delete
Manage
Pipeline #1
#1 A4 - aws bigip onboard (rest_user)
Oct 6, 2018 1:17:39 AM
4 min 53 sec
#1 A5 - bigip rs onboard
Oct 6, 2018 1:22:39 AM
8 min 27 sec
#2 B1 - push a WAF policy
Oct 6, 2018 1:31:14 AM
1 min 9 sec
#1 B2 - rs-iapp service
Oct 6, 2018 1:32:29 AM
12 sec
#1 B3 - app-test
Oct 6, 2018 1:32:49 AM
6.7 sec
B4 - rs-attacks
N/A
N/A
Page generated: Oct 6, 2018 1:33:19 AM GMT
REST API
Jenkins ver. 2.121.2
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic
f5-rs-app1
f5-rs-app2
f5-rs-app3
f5-rs-as3
f5-rs-attacks
f5-rs-aws
f5-rs-aws-app
f5-rs-aws-bigip
f5-rs-aws-bigip-onboard
f5-rs-aws-external-lb
f5-rs-aws-net
f5-rs-aws-tag-master
f5-rs-azure
f5-rs-azure-bigiq-iac
f5-rs-bigip-ap
f5-rs-bigip-ge
f5-rs-bigiq
f5-rs-global-v
f5-rs-iapp
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_ho
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
new messages
jenkins APP 11:32 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service -
#1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://52.10.140.34:80
Message #builds

© F5 Networks


001-SecDevOps-dev.mov
Not Secure winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/view/Full%20stack%20deployment/?auto_refresh=false
Jenkins DevSecOps - Lab - App2 f5-rs-app2-dev Full stack deployment
Build Pipeline
Jenkins DevSecOps - Lab - App2 f5-rs-app2-dev Full stack deployment B3 - app-test #1
Apps Team / DevOps investigate and found AWAF baseline policy template by SecOps failed deployment – FAILED Automated Test.
1743011792310763522 3

[Go Back]</body></html>", "stdout_lines": ["<html>
<head><title>Request Rejected</title></head><body>The requested URL was rejected. Please consult with your
administrator.

Your support ID is: 17430117923107635223

[Go Back]
</body></html>"]}
TASK [send_traffic : fail] **
task path: /home/snops/f5-rs-app-test-traffic/roles/send_traffic/tasks/main.yaml:26
fatal: [localhost]: FAILED! => {"changed": false, "msg": "Unexpected response returned"}
to retry, use: --limit @/home/snops/f5-rs-app-test-traffic/playbooks/app_test_traffic.retry
PLAY RECAP **
localhost : ok=2 changed=2 unreachable=0 failed=1
Build step 'Execute shell' marked build as failure
org.jenkinsci.plugins.scriptsecurity.scripts.UnapprovedUsageException: script not yet approved for use
at org.jenkinsci.plugins.scriptsecurity.scripts.ScriptApproval.using(ScriptApproval.java:466)
at org.jenkinsci.plugins.scriptsecurity.scripts.ScriptApproval$using$0.call(Unknown Source)
at com.splunk.splunkjenkins.UserActionDSL.perform(UserActionDSL.groovy:41)
at com.splunk.splunkjenkins.listeners.LoggingRunListener.onCompleted(LoggingRunListener.java:85)
Console output for B3 - app-test #1
Page generated: Oct 6, 2018 1:33:19 AM GMT REST API Jenkins ver. 2.121.2
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic f5-rs-attacks f5-rs-aws-external-lb f5-rs-bigip-ap
f5-rs-app1 f5-rs-aws
f5-rs-app2 f5-rs-aws-app
f5-rs-app3 f5-rs-aws-bigip
f5-rs-as3 f5-rs-aws-bigip-onboard
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_ho
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
22:35
-08:18
general
random
Foo-Bang Chan (you)
+ Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
new messages
jenkins APP 11:32 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://52.10.140.34:80
Message #builds

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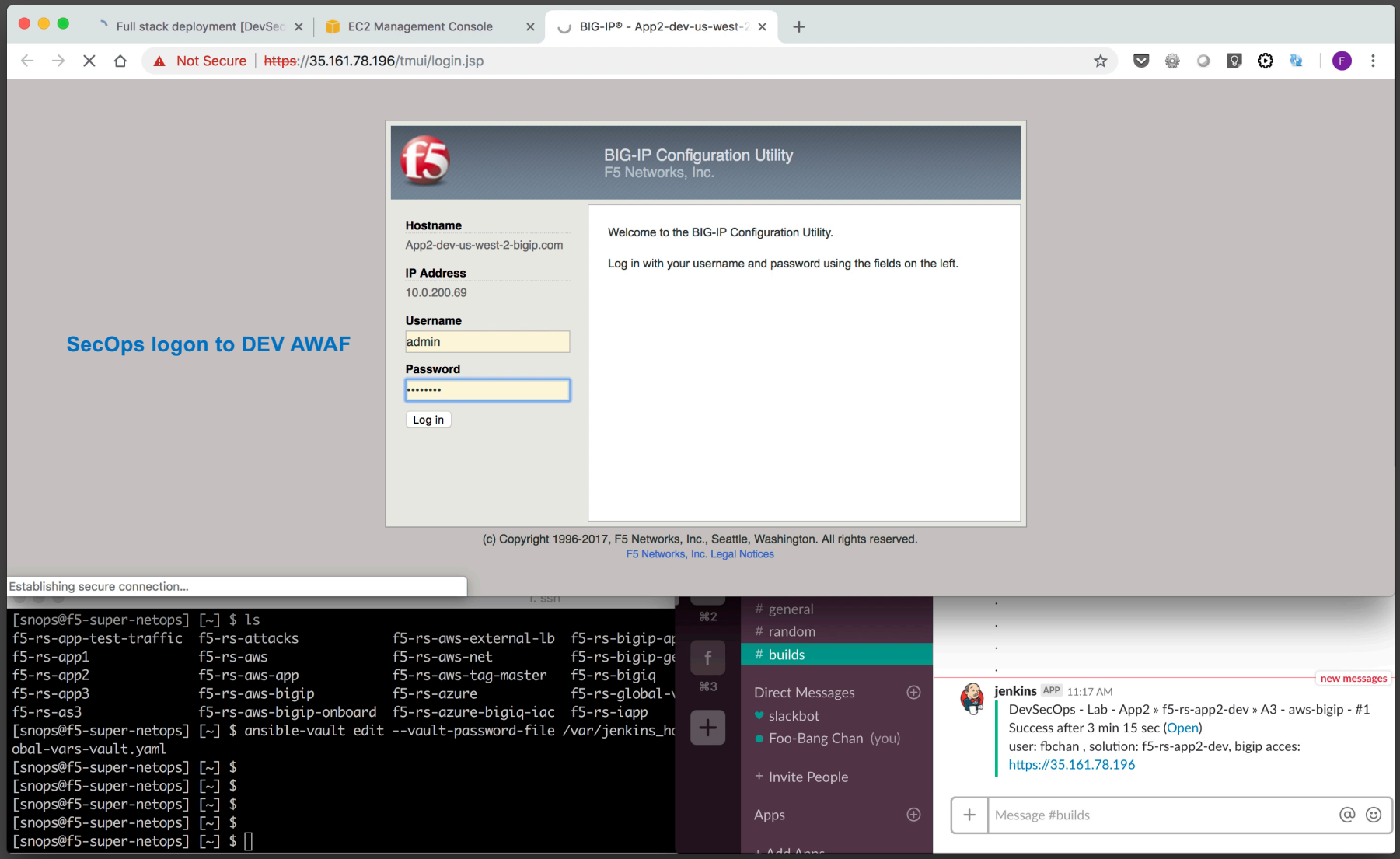
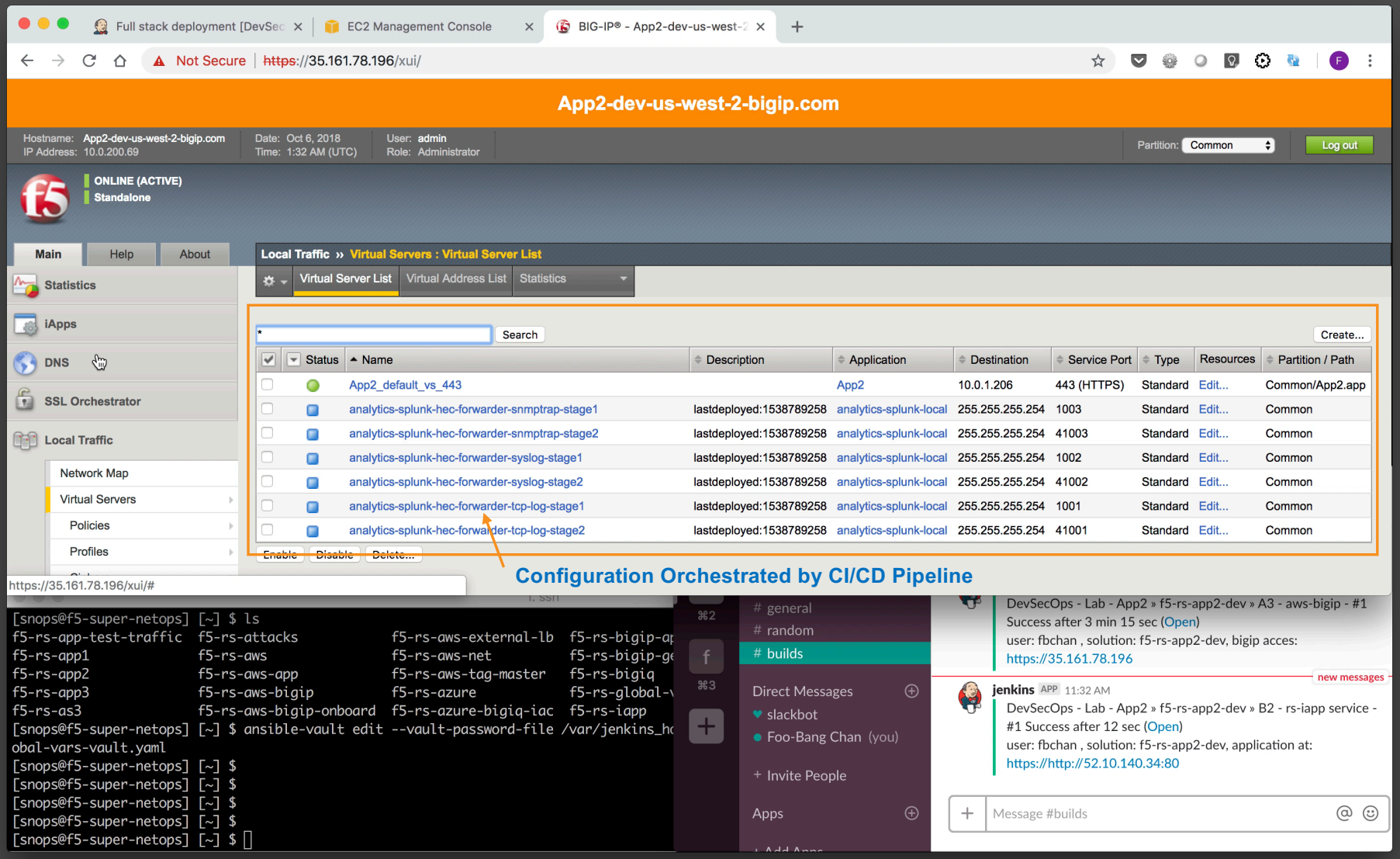
Apps Team / DevOps escalate/notify
SecOps to review

© F5 Networks



SecOps logon to DEV AWAF


Full stack deployment [DevSec
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
https://35.161.78.196/xui/
App2-dev-us-west-2-bigip.com
Hostname: App2-dev-us-west-2-bigip.com
IP Address: 10.0.200.69
Date: Oct 6, 2018
Time: 1:32 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
Main
Help
About
Local Traffic » Virtual Servers : Virtual Server List
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Network Map
Virtual Servers
Policies
Profiles
Virtual Server List
Virtual Address List
Statistics
Search
Create...
Status
Name
Description
Application
Destination
Service Port
Type
Resources
Partition / Path
App2_default_vs_443
App2
10.0.1.206
443 (HTTPS)
Standard
Edit...
Common/App2.app
analytics-splunk-hec-forwarder-snmptrap-stage1
lastdeployed:1538789258
analytics-splunk-local
255.255.255.254
1003
Standard
Edit...
Common
analytics-splunk-hec-forwarder-snmptrap-stage2
41003
analytics-splunk-hec-forwarder-syslog-stage1
1002
analytics-splunk-hec-forwarder-syslog-stage2
41002
analytics-splunk-hec-forwarder-tcp-log-stage1
1001
analytics-splunk-hec-forwarder-tcp-log-stage2
41001
Enable
Disable
Delete...
Configuration Orchestrated by CI/CD Pipeline
https://35.161.78.196/xui/#
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic
f5-rs-attacks
f5-rs-aws-external-lb
f5-rs-app1
f5-rs-aws
f5-rs-aws-net
f5-rs-app2
f5-rs-aws-app
f5-rs-aws-tag-master
f5-rs-app3
f5-rs-aws-bigip
f5-rs-azure
f5-rs-as3
f5-rs-aws-bigip-onboard
f5-rs-azure-bigiq-iac
f5-rs-iapp
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_h
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
new messages
jenkins APP 11:32 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://52.10.140.34:80
Message #builds

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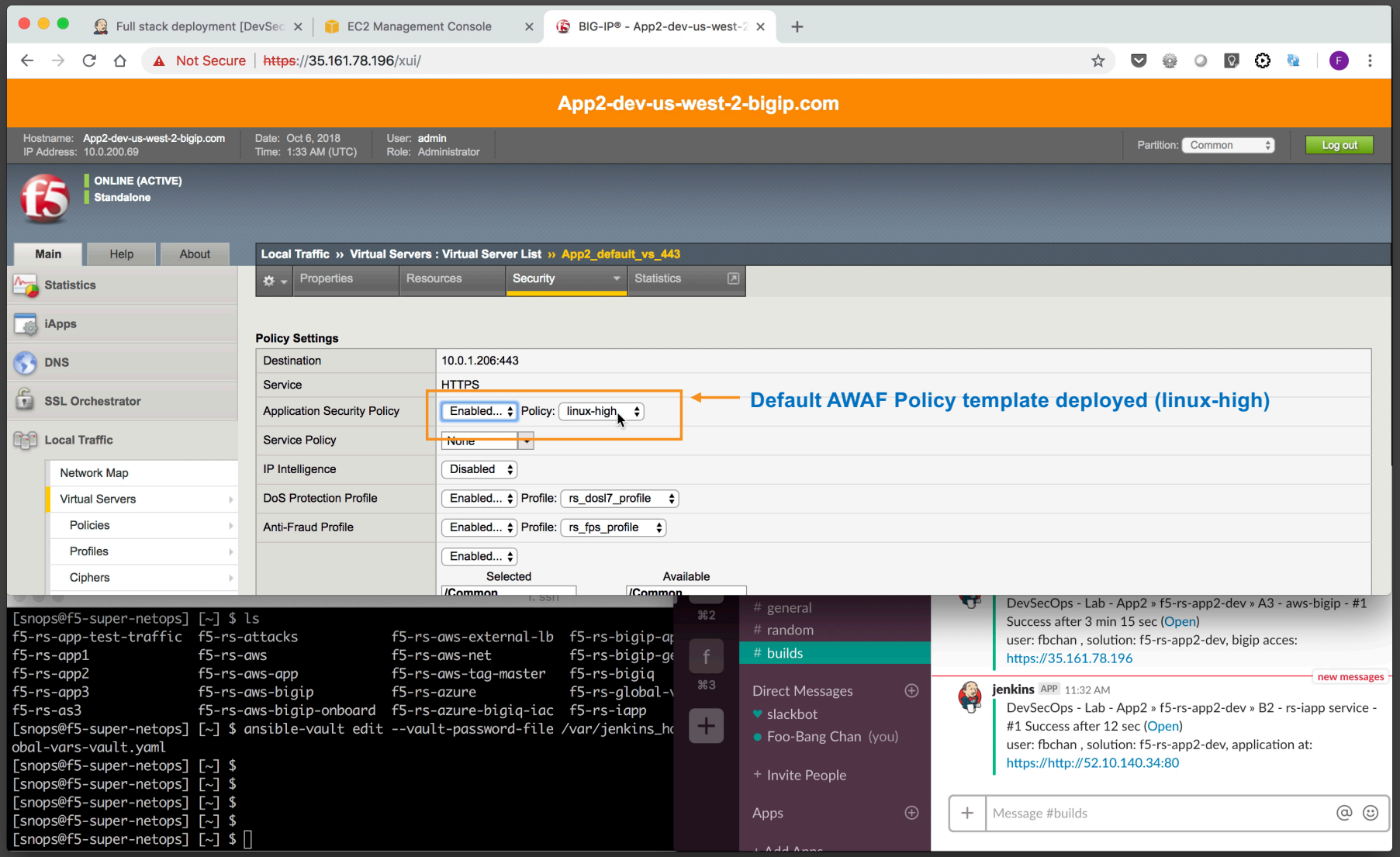
Full stack deployment [DevSec
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
https://35.161.78.196/xui/
App2-dev-us-west-2-bigip.com
Hostname: App2-dev-us-west-2-bigip.com
IP Address: 10.0.200.69
Date: Oct 6, 2018
Time: 1:33 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
Main
Help
About
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Network Map
Virtual Servers
Policies
Profiles
Ciphers
Local Traffic » Virtual Servers : Virtual Server List » App2_default_vs_443
Properties
Resources
Security
Statistics
Policy Settings
Destination
10.0.1.206:443
Service
HTTPS
Application Security Policy
Enabled... Policy: linux-high
Default AWAF Policy template deployed (linux-high)
Service Policy
None
IP Intelligence
Disabled
DoS Protection Profile
Enabled... Profile: rs_dosl7_profile
Anti-Fraud Profile
Enabled... Profile: rs_fps_profile
Enabled...
Selected
Available
/Common
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic f5-rs-attacks f5-rs-aws-external-lb f5-rs-bigip-ap
f5-rs-app1 f5-rs-aws f5-rs-aws-net f5-rs-bigip-ge
f5-rs-app2 f5-rs-aws-app f5-rs-aws-tag-master f5-rs-bigiq
f5-rs-app3 f5-rs-aws-bigip f5-rs-azure f5-rs-global-v
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac f5-rs-iapp
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_ho
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
new messages
jenkins APP 11:32 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://52.10.140.34:80
Message #builds

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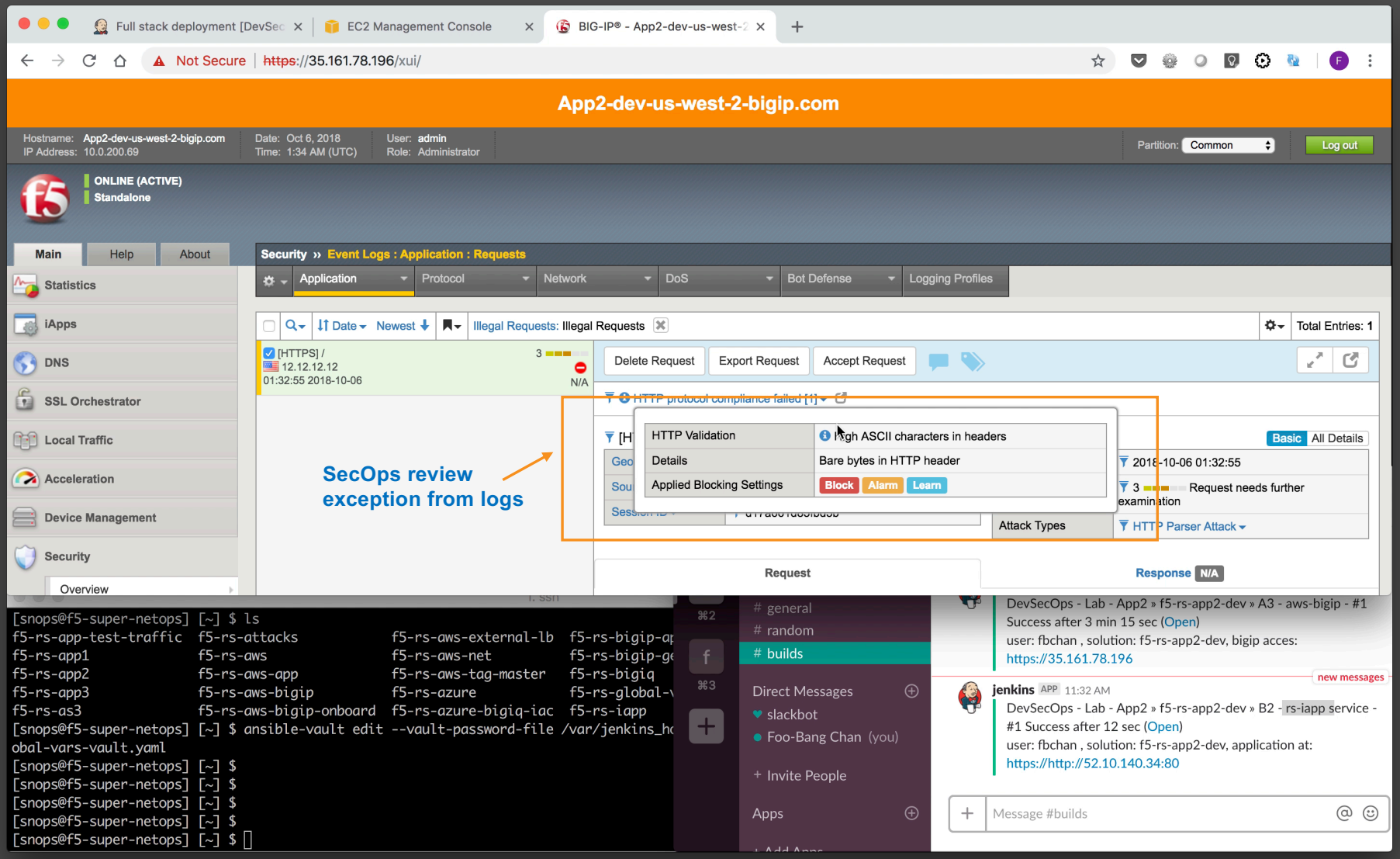
Full stack deployment [DevSec
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
https://35.161.78.196/xui/
App2-dev-us-west-2-bigip.com
Hostname: App2-dev-us-west-2-bigip.com
IP Address: 10.0.200.69
Date: Oct 6, 2018
Time: 1:34 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
Main
Help
About
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Acceleration
Device Management
Security
Overview
Security » Event Logs : Application : Requests
Application
Protocol
Network
DoS
Bot Defense
Logging Profiles
Illegal Requests: Illegal Requests
Total Entries: 1
[HTTPS] /
12.12.12.12
01:32:55 2018-10-06
Delete Request
Export Request
Accept Request
HTTP Validation
High ASCII characters in headers
Details
Bare bytes in HTTP header
Applied Blocking Settings
Block
Alarm
Learn
Basic
All Details
2018-10-06 01:32:55
Request needs further examination
Attack Types
HTTP Parser Attack
Request
Response
N/A
SecOps review exception from logs
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic
f5-rs-attacks
f5-rs-aws-external-lb
f5-rs-app1
f5-rs-aws
f5-rs-aws-net
f5-rs-app2
f5-rs-aws-app
f5-rs-aws-tag-master
f5-rs-app3
f5-rs-aws-bigip
f5-rs-azure
f5-rs-as3
f5-rs-aws-bigip-onboard
f5-rs-azure-bigiq-iac
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_h
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
new messages
jenkins APP 11:32 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://52.10.140.34:80
Message #builds

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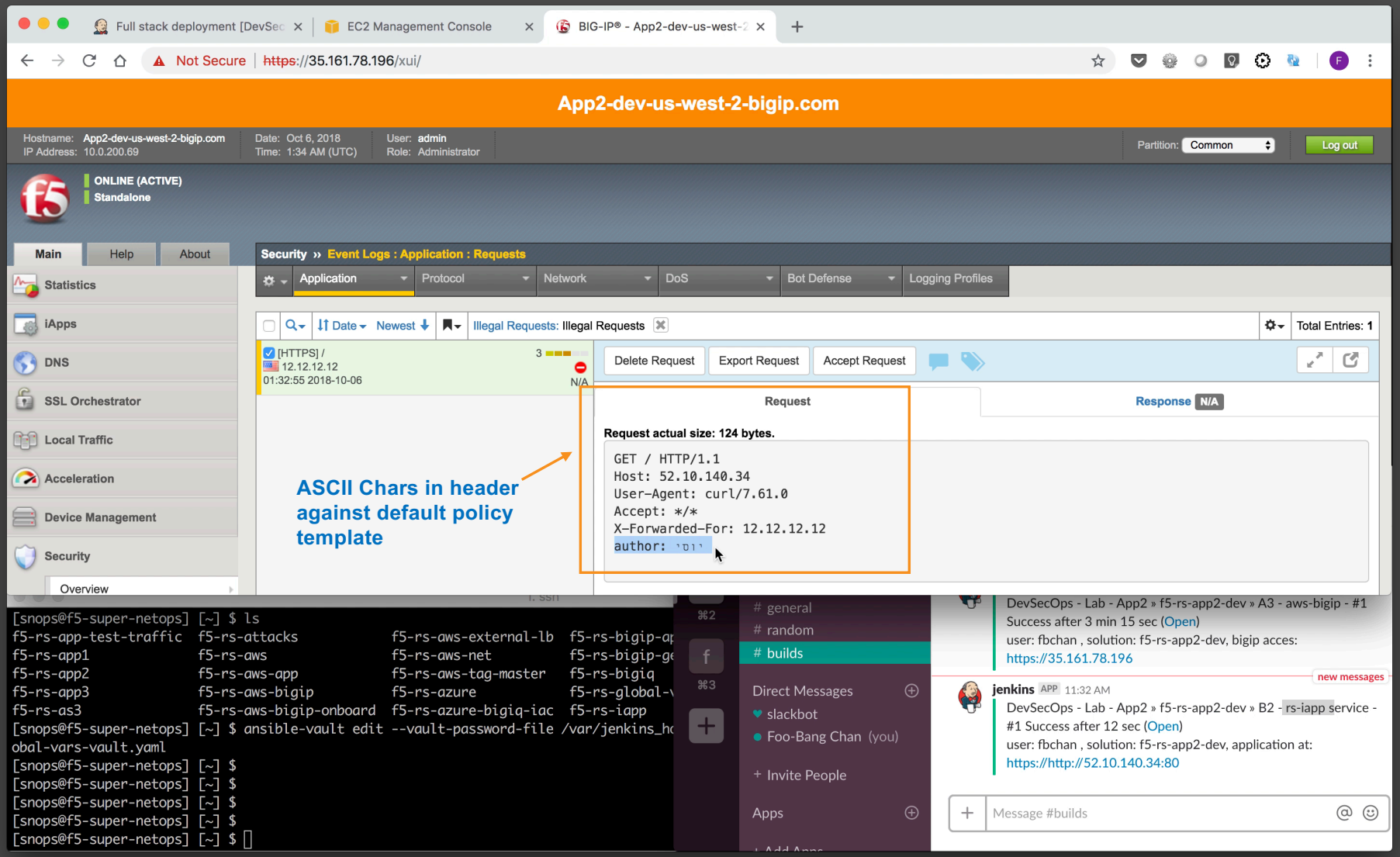
Full stack deployment [DevSec
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
https://35.161.78.196/xui/
App2-dev-us-west-2-bigip.com
Hostname: App2-dev-us-west-2-bigip.com
IP Address: 10.0.200.69
Date: Oct 6, 2018
Time: 1:34 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
Main
Help
About
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Acceleration
Device Management
Security
Overview
Security » Event Logs : Application : Requests
Application
Protocol
Network
DoS
Bot Defense
Logging Profiles
Date
Newest
Illegal Requests: Illegal Requests
Total Entries: 1
[HTTPS] /
12.12.12.12
01:32:55 2018-10-06
Delete Request
Export Request
Accept Request
Request
Response N/A
Request actual size: 124 bytes.
GET / HTTP/1.1
Host: 52.10.140.34
User-Agent: curl/7.61.0
Accept: */*
X-Forwarded-For: 12.12.12.12
author: יוסי
ASCII Chars in header against default policy template
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic
f5-rs-app1
f5-rs-app2
f5-rs-app3
f5-rs-as3
f5-rs-attacks
f5-rs-aws
f5-rs-aws-app
f5-rs-aws-bigip
f5-rs-aws-bigip-onboard
f5-rs-aws-external-lb
f5-rs-aws-net
f5-rs-aws-tag-master
f5-rs-azure
f5-rs-azure-bigiq-iac
f5-rs-bigip-ap
f5-rs-bigip-ge
f5-rs-bigiq
f5-rs-global-v
f5-rs-iapp
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_h
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
new messages
jenkins APP 11:32 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://52.10.140.34:80
Message #builds

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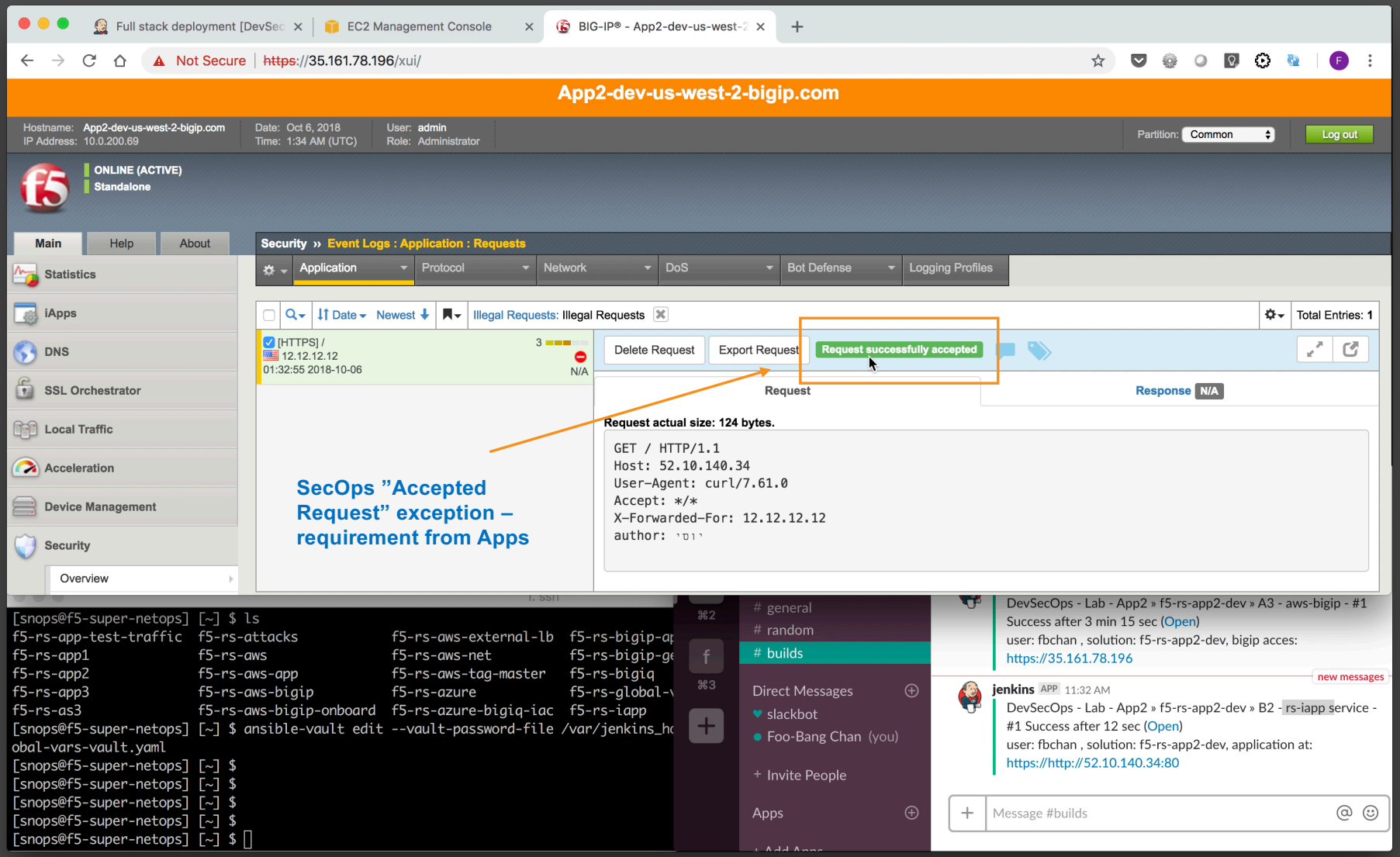
Full stack deployment [DevSec
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
https://35.161.78.196/xui/
App2-dev-us-west-2-bigip.com
Hostname: App2-dev-us-west-2-bigip.com
IP Address: 10.0.200.69
Date: Oct 6, 2018
Time: 1:34 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
Main
Help
About
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Acceleration
Device Management
Security
Overview
Security » Event Logs : Application : Requests
Application
Protocol
Network
DoS
Bot Defense
Logging Profiles
Date
Newest
Illegal Requests: Illegal Requests
Total Entries: 1
[HTTPS] /
12.12.12.12
01:32:55 2018-10-06
N/A
Delete Request
Export Request
Request successfully accepted
Request
Response N/A
Request actual size: 124 bytes.
GET / HTTP/1.1
Host: 52.10.140.34
User-Agent: curl/7.61.0
Accept: */*
X-Forwarded-For: 12.12.12.12
author:
SecOps "Accepted Request" exception – requirement from Apps
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic
f5-rs-app1
f5-rs-app2
f5-rs-app3
f5-rs-as3
f5-rs-attacks
f5-rs-aws
f5-rs-aws-app
f5-rs-aws-bigip
f5-rs-aws-bigip-onboard
f5-rs-aws-external-lb
f5-rs-aws-net
f5-rs-aws-tag-master
f5-rs-azure
f5-rs-azure-bigiq-iac
f5-rs-bigip-ap
f5-rs-bigip-ge
f5-rs-bigiq
f5-rs-global-v
f5-rs-iapp
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_h
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
new messages
jenkins APP 11:32 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://52.10.140.34:80
Message #builds

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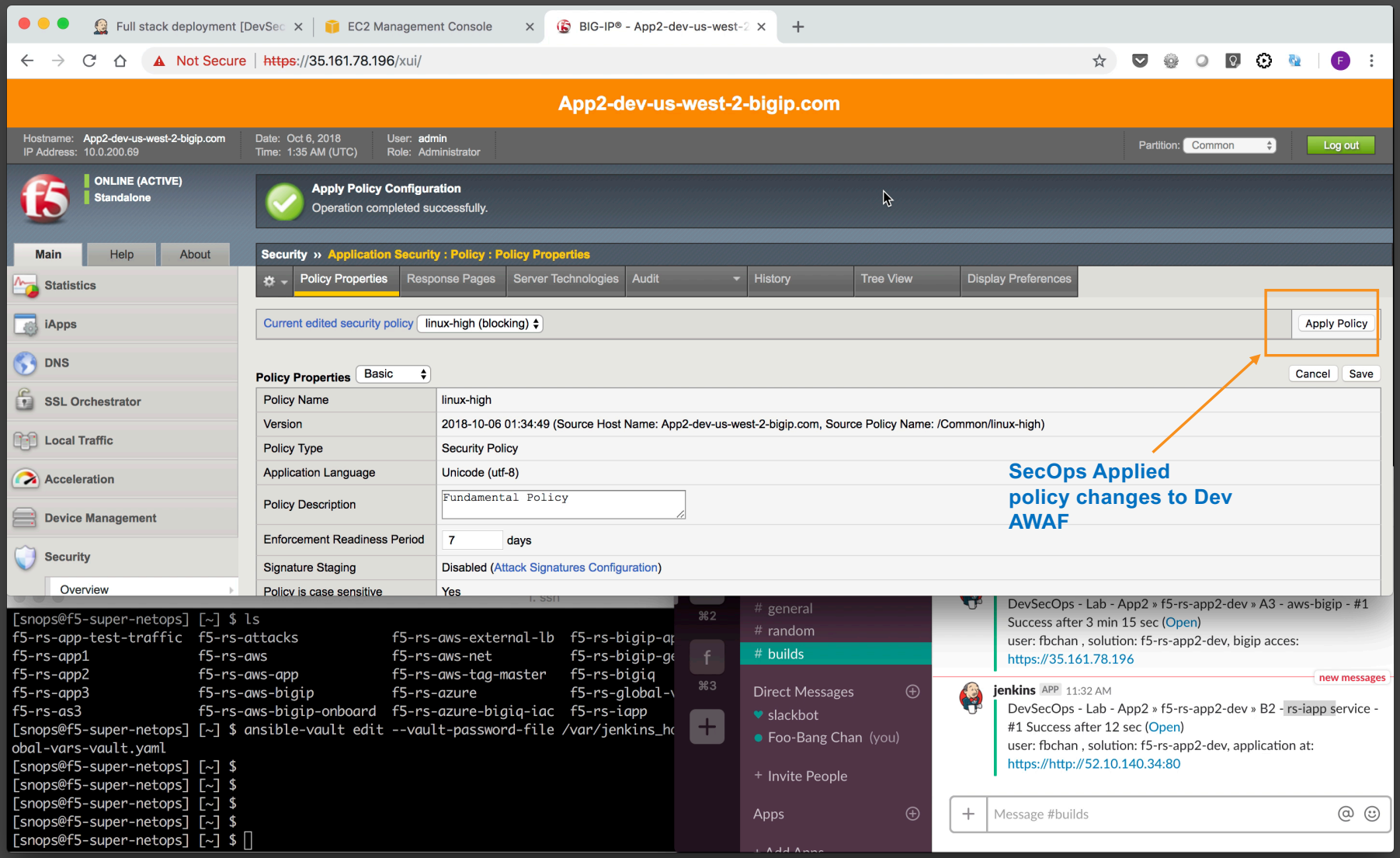
Full stack deployment [DevSec
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
https://35.161.78.196/xui/
App2-dev-us-west-2-bigip.com
Hostname: App2-dev-us-west-2-bigip.com
IP Address: 10.0.200.69
Date: Oct 6, 2018
Time: 1:35 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
Apply Policy Configuration
Operation completed successfully.
Main
Help
About
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Acceleration
Device Management
Security
Overview
Security » Application Security : Policy : Policy Properties
Policy Properties
Response Pages
Server Technologies
Audit
History
Tree View
Display Preferences
Current edited security policy
linux-high (blocking)
Apply Policy
Policy Properties
Basic
Cancel
Save
Policy Name
linux-high
Version
2018-10-06 01:34:49 (Source Host Name: App2-dev-us-west-2-bigip.com, Source Policy Name: /Common/linux-high)
Policy Type
Security Policy
Application Language
Unicode (utf-8)
Policy Description
Fundamental Policy
Enforcement Readiness Period
7
days
Signature Staging
Disabled (Attack Signatures Configuration)
Policy is case sensitive
Yes
SecOps Applied policy changes to Dev AWAF
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic
f5-rs-attacks
f5-rs-aws-external-lb
f5-rs-app1
f5-rs-aws
f5-rs-aws-net
f5-rs-app2
f5-rs-aws-app
f5-rs-aws-tag-master
f5-rs-app3
f5-rs-aws-bigip
f5-rs-azure
f5-rs-as3
f5-rs-aws-bigip-onboard
f5-rs-azure-bigiq-iac
f5-rs-iapp
[snops@f5-super-netops] [~] $ ansible-vault edit --vault-password-file /var/jenkins_h
obal-vars-vault.yaml
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
[snops@f5-super-netops] [~] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
new messages
jenkins APP 11:32 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://52.10.140.34:80
Message #builds

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SecOps notify App Team / DevOps of new policy changes in DEV

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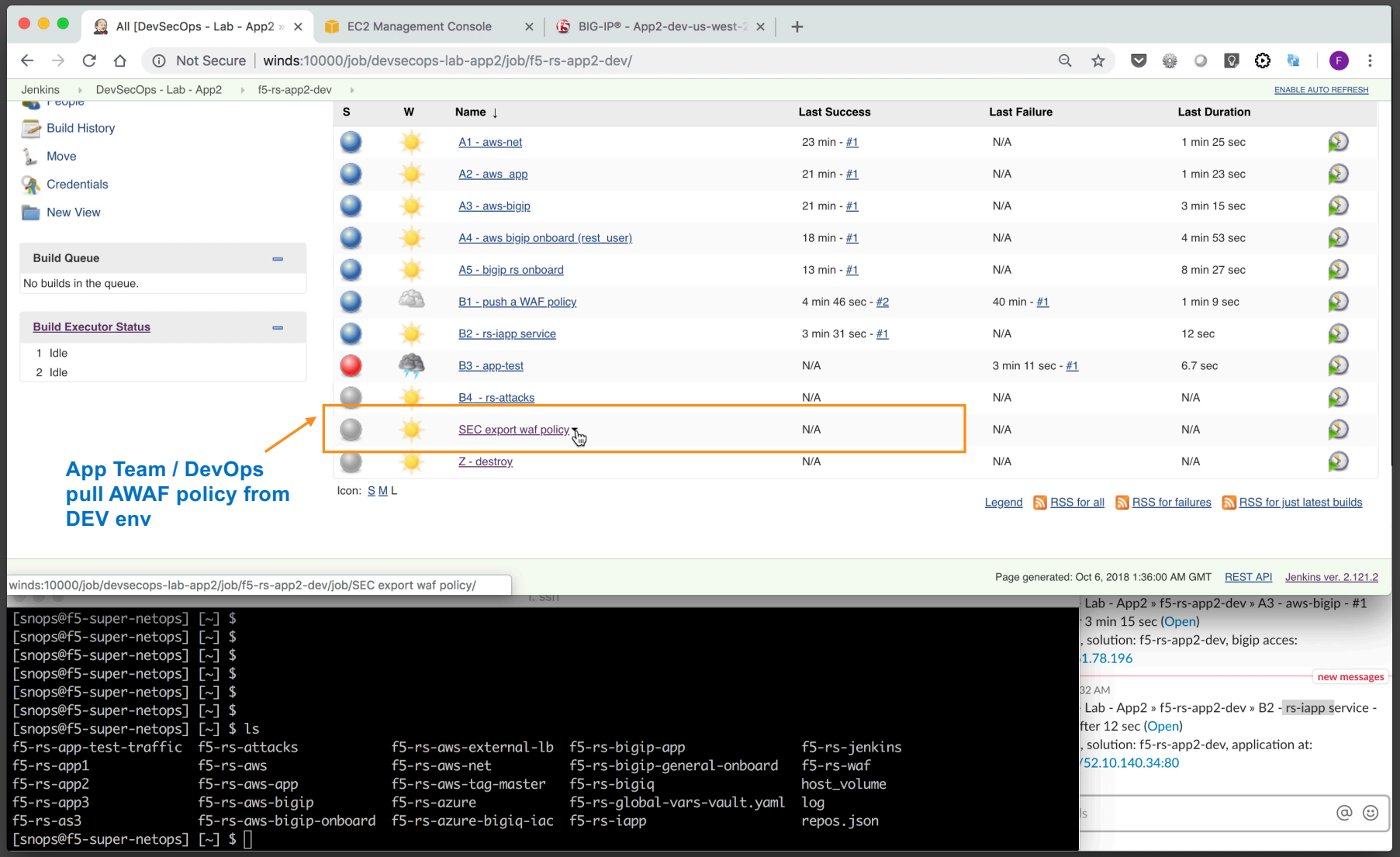
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins DevSecOps - Lab - App2 f5-rs-app2-dev
ENABLE AUTO REFRESH
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
S W Name ↓ Last Success Last Failure Last Duration
A1 - aws-net 23 min - #1 N/A 1 min 25 sec
A2 - aws_app 21 min - #1 N/A 1 min 23 sec
A3 - aws-bigip 21 min - #1 N/A 3 min 15 sec
A4 - aws bigip onboard (rest_user) 18 min - #1 N/A 4 min 53 sec
A5 - bigip rs onboard 13 min - #1 N/A 8 min 27 sec
B1 - push a WAF policy 4 min 46 sec - #2 40 min - #1 1 min 9 sec
B2 - rs-iapp service 3 min 31 sec - #1 N/A 12 sec
B3 - app-test N/A 3 min 11 sec - #1 6.7 sec
B4 - rs-attacks N/A N/A N/A
SEC export waf policy N/A N/A N/A
Z - destroy N/A N/A N/A
Icon: S M L
Legend RSS for all RSS for failures RSS for just latest builds
App Team / DevOps pull AWAF policy from DEV env
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/job/SEC export waf policy/
Page generated: Oct 6, 2018 1:36:00 AM GMT REST API Jenkins ver. 2.121.2
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic f5-rs-attacks f5-rs-aws-external-lb f5-rs-bigip-app f5-rs-jenkins
f5-rs-app1 f5-rs-aws f5-rs-aws-net f5-rs-bigip-general-onboard f5-rs-waf
f5-rs-app2 f5-rs-aws-app f5-rs-aws-tag-master f5-rs-bigiq host_volume
f5-rs-app3 f5-rs-aws-bigip f5-rs-azure f5-rs-global-vars-vault.yaml log
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac f5-rs-iapp repos.json
[snops@f5-super-netops] [~] $
Lab - App2 » f5-rs-app2-dev » A3 - aws-bigip - #1
3 min 15 sec (Open)
, solution: f5-rs-app2-dev, bigip acces:
1.78.196
new messages
32 AM
Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service -
fter 12 sec (Open)
, solution: f5-rs-app2-dev, application at:
52.10.140.34:80

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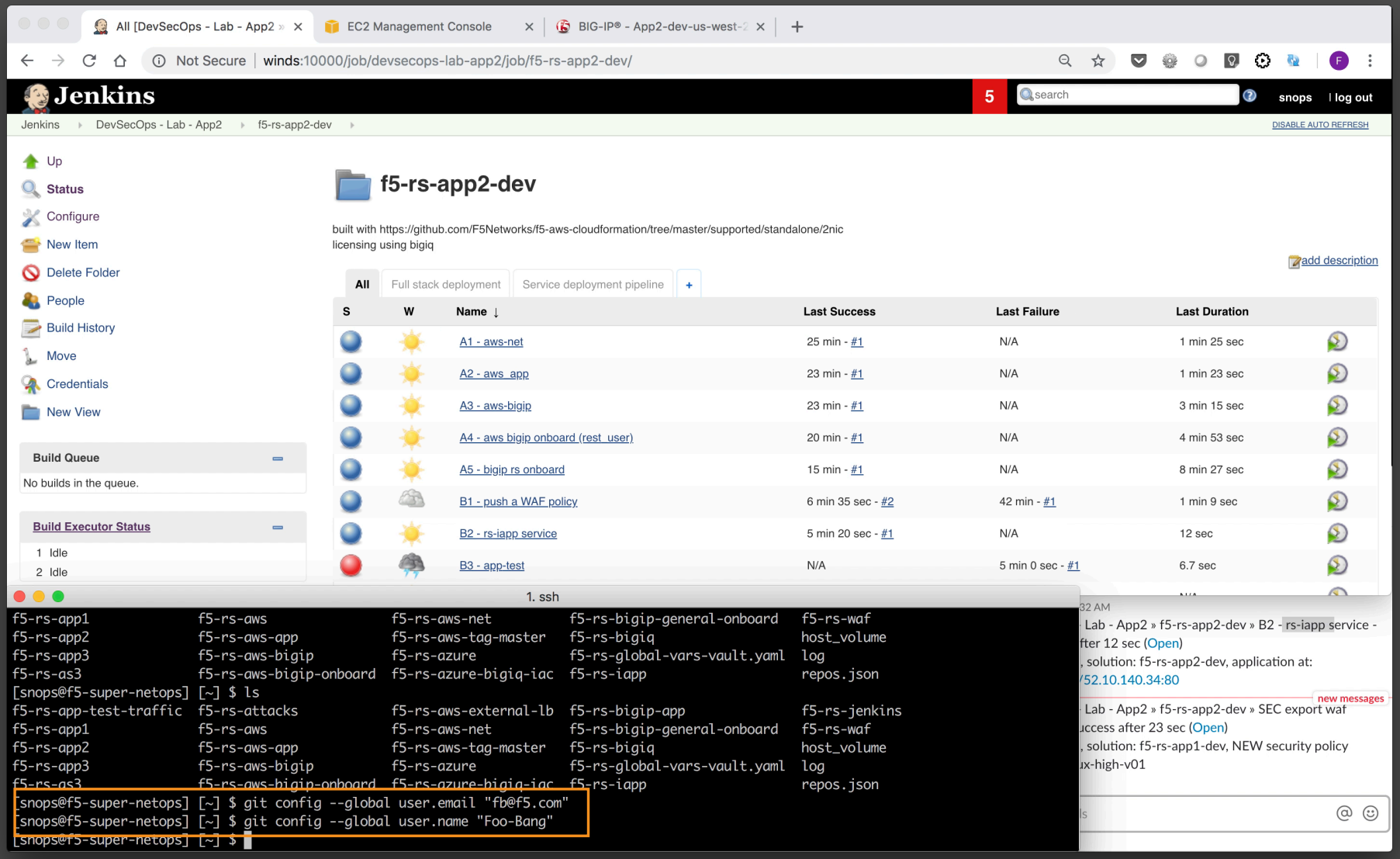
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure | winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
search
snops | log out
Jenkins ▸ DevSecOps - Lab - App2 ▸ f5-rs-app2-dev ▸
DISABLE AUTO REFRESH
Up
Status
Configure
New Item
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
f5-rs-app2-dev
built with https://github.com/F5Networks/f5-aws-cloudformation/tree/master/supported/standalone/2nic
licensing using bigiq
add description
All
Full stack deployment
Service deployment pipeline
S
W
Name ↓
Last Success
Last Failure
Last Duration
A1 - aws-net
25 min - #1
N/A
1 min 25 sec
A2 - aws_app
23 min - #1
N/A
1 min 23 sec
A3 - aws-bigip
23 min - #1
N/A
3 min 15 sec
A4 - aws bigip onboard (rest_user)
20 min - #1
N/A
4 min 53 sec
A5 - bigip rs onboard
15 min - #1
N/A
8 min 27 sec
B1 - push a WAF policy
6 min 35 sec - #2
42 min - #1
1 min 9 sec
B2 - rs-iapp service
5 min 20 sec - #1
N/A
12 sec
B3 - app-test
N/A
5 min 0 sec - #1
6.7 sec
1. ssh
f5-rs-app1 f5-rs-aws f5-rs-aws-net f5-rs-bigip-general-onboard f5-rs-waf
f5-rs-app2 f5-rs-aws-app f5-rs-aws-tag-master f5-rs-bigiq host_volume
f5-rs-app3 f5-rs-aws-bigip f5-rs-azure f5-rs-global-vars-vault.yaml log
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac f5-rs-iapp repos.json
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic f5-rs-attacks f5-rs-aws-external-lb f5-rs-bigip-app f5-rs-jenkins
f5-rs-app1 f5-rs-aws f5-rs-aws-net f5-rs-bigip-general-onboard f5-rs-waf
f5-rs-app2 f5-rs-aws-app f5-rs-aws-tag-master f5-rs-bigiq host_volume
f5-rs-app3 f5-rs-aws-bigip f5-rs-azure f5-rs-global-vars-vault.yaml log
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac f5-rs-iapp repos.json
[snops@f5-super-netops] [~] $ git config --global user.email "fb@f5.com"
[snops@f5-super-netops] [~] $ git config --global user.name "Foo-Bang"
[snops@f5-super-netops] [~] $
Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service -
fter 12 sec (Open)
, solution: f5-rs-app2-dev, application at:
/52.10.140.34:80
new messages
Lab - App2 » f5-rs-app2-dev » SEC export waf
uccess after 23 sec (Open)
, solution: f5-rs-app1-dev, NEW security policy
ux-high-v01

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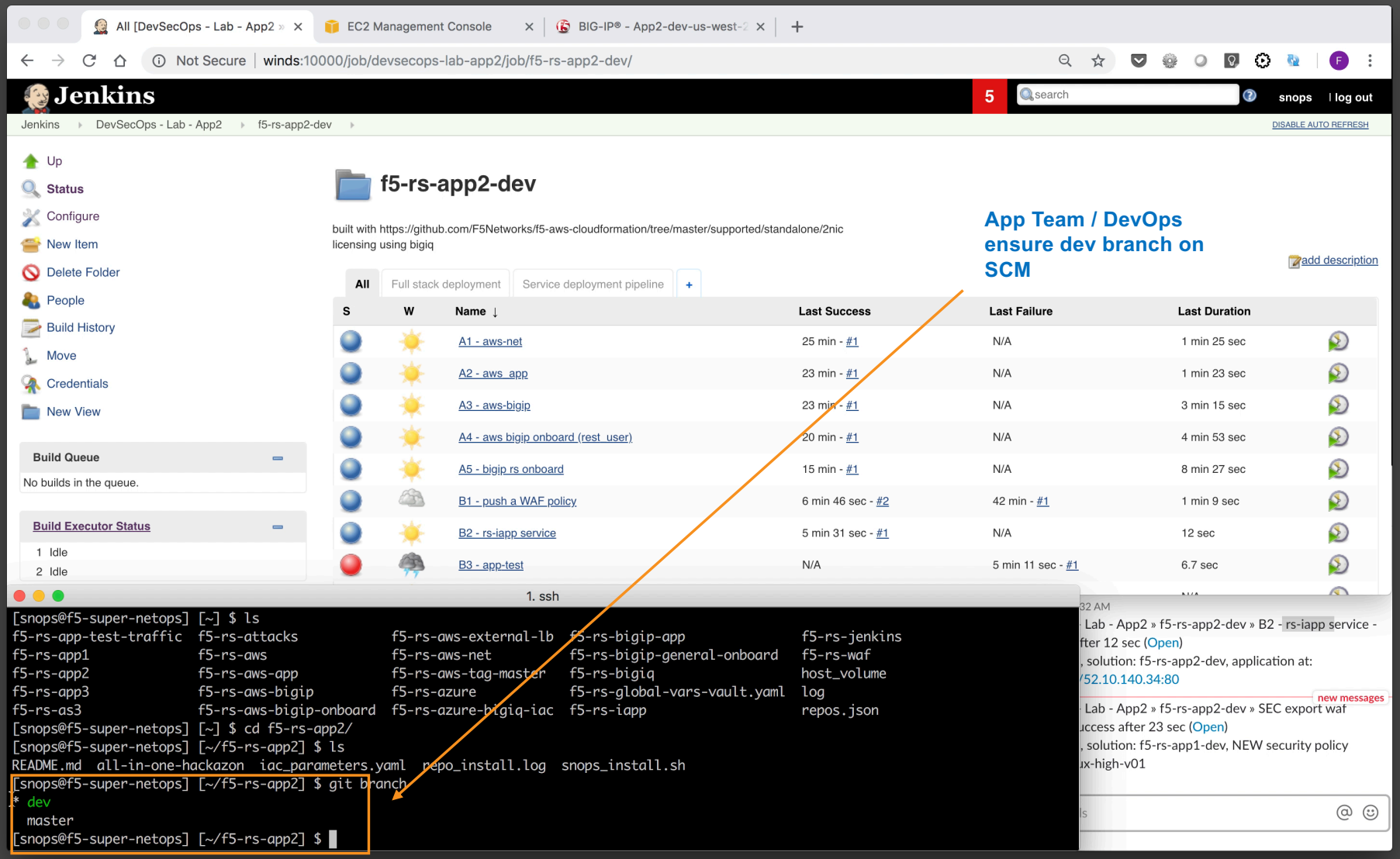
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure | winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
search
snops | log out
Jenkins ▸ DevSecOps - Lab - App2 ▸ f5-rs-app2-dev ▸
DISABLE AUTO REFRESH
Up
Status
Configure
New Item
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
f5-rs-app2-dev
built with https://github.com/F5Networks/f5-aws-cloudformation/tree/master/supported/standalone/2nic licensing using bigiq
add description
App Team / DevOps ensure dev branch on SCM
All
Full stack deployment
Service deployment pipeline
S
W
Name ↓
Last Success
Last Failure
Last Duration
A1 - aws-net 25 min - #1 N/A 1 min 25 sec
A2 - aws_app 23 min - #1 N/A 1 min 23 sec
A3 - aws-bigip 23 min - #1 N/A 3 min 15 sec
A4 - aws bigip onboard (rest_user) 20 min - #1 N/A 4 min 53 sec
A5 - bigip rs onboard 15 min - #1 N/A 8 min 27 sec
B1 - push a WAF policy 6 min 46 sec - #2 42 min - #1 1 min 9 sec
B2 - rs-iapp service 5 min 31 sec - #1 N/A 12 sec
B3 - app-test N/A 5 min 11 sec - #1 6.7 sec
1. ssh
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic f5-rs-attacks f5-rs-aws-external-lb f5-rs-bigip-app f5-rs-jenkins
f5-rs-app1 f5-rs-aws f5-rs-aws-net f5-rs-bigip-general-onboard f5-rs-waf
f5-rs-app2 f5-rs-aws-app f5-rs-aws-tag-master f5-rs-bigiq host_volume
f5-rs-app3 f5-rs-aws-bigip f5-rs-azure f5-rs-global-vars-vault.yaml log
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac f5-rs-iapp repos.json
[snops@f5-super-netops] [~] $ cd f5-rs-app2/
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.sh
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $
Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service -
fter 12 sec (Open)
, solution: f5-rs-app2-dev, application at:
/52.10.140.34:80
new messages
Lab - App2 » f5-rs-app2-dev » SEC export waf
uccess after 23 sec (Open)
, solution: f5-rs-app1-dev, NEW security policy
ux-high-v01

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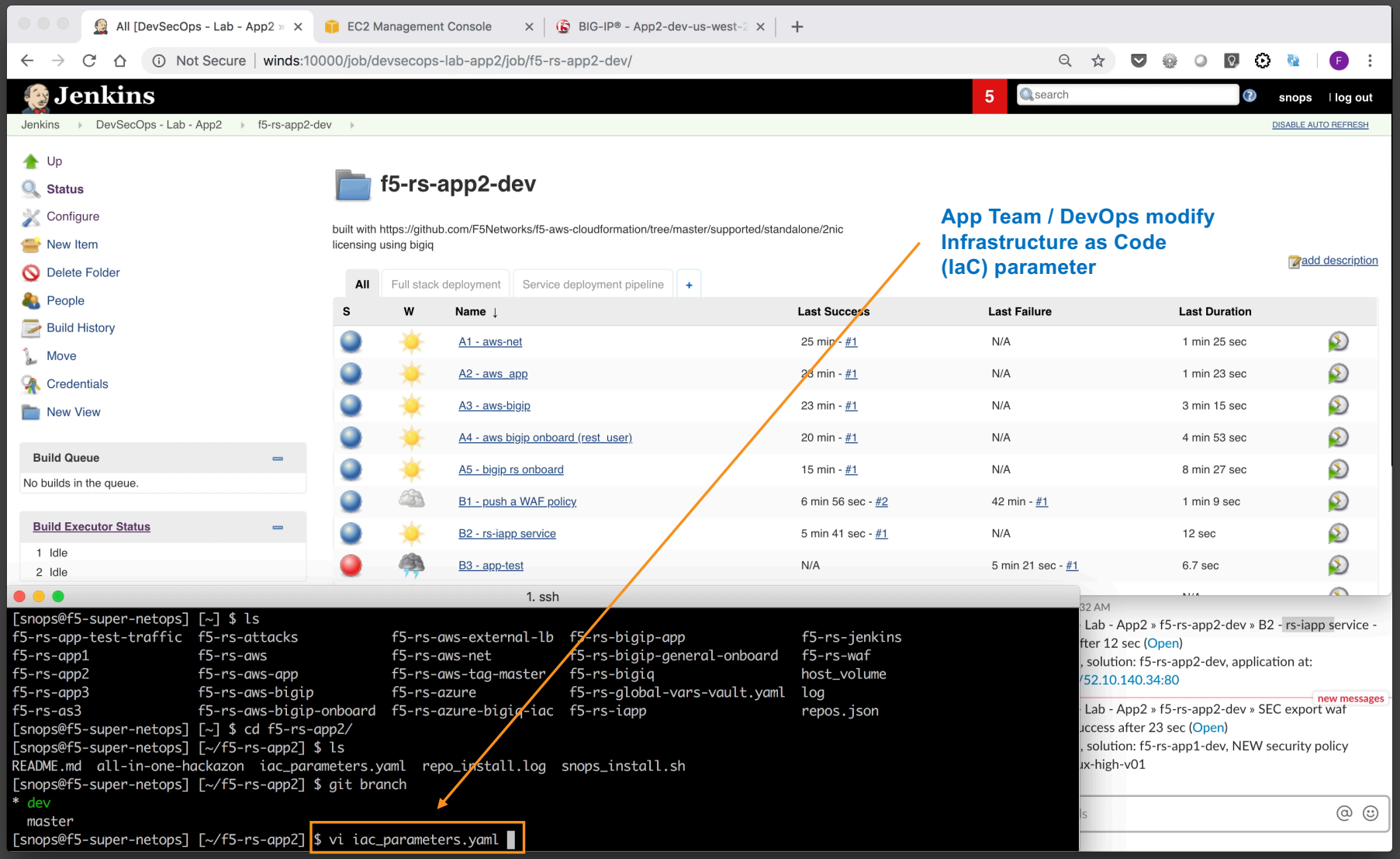
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
search
snops
log out
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
DISABLE AUTO REFRESH
Up
Status
Configure
New Item
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
f5-rs-app2-dev
built with https://github.com/F5Networks/f5-aws-cloudformation/tree/master/supported/standalone/2nic licensing using bigiq
add description
App Team / DevOps modify Infrastructure as Code (IaC) parameter
All
Full stack deployment
Service deployment pipeline
S
W
Name
Last Success
Last Failure
Last Duration
A1 - aws-net
A2 - aws_app
A3 - aws-bigip
A4 - aws bigip onboard (rest_user)
A5 - bigip rs onboard
B1 - push a WAF policy
B2 - rs-iapp service
B3 - app-test
1. ssh
[snops@f5-super-netops] [~] $ ls
f5-rs-app-test-traffic f5-rs-attacks f5-rs-aws-external-lb f5-rs-bigip-app f5-rs-jenkins
f5-rs-app1 f5-rs-aws f5-rs-aws-net f5-rs-bigip-general-onboard f5-rs-waf
f5-rs-app2 f5-rs-aws-app f5-rs-aws-tag-master f5-rs-bigiq host_volume
f5-rs-app3 f5-rs-aws-bigip f5-rs-azure f5-rs-global-vars-vault.yaml log
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac f5-rs-iapp repos.json
[snops@f5-super-netops] [~] $ cd f5-rs-app2/
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.sh
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
new messages

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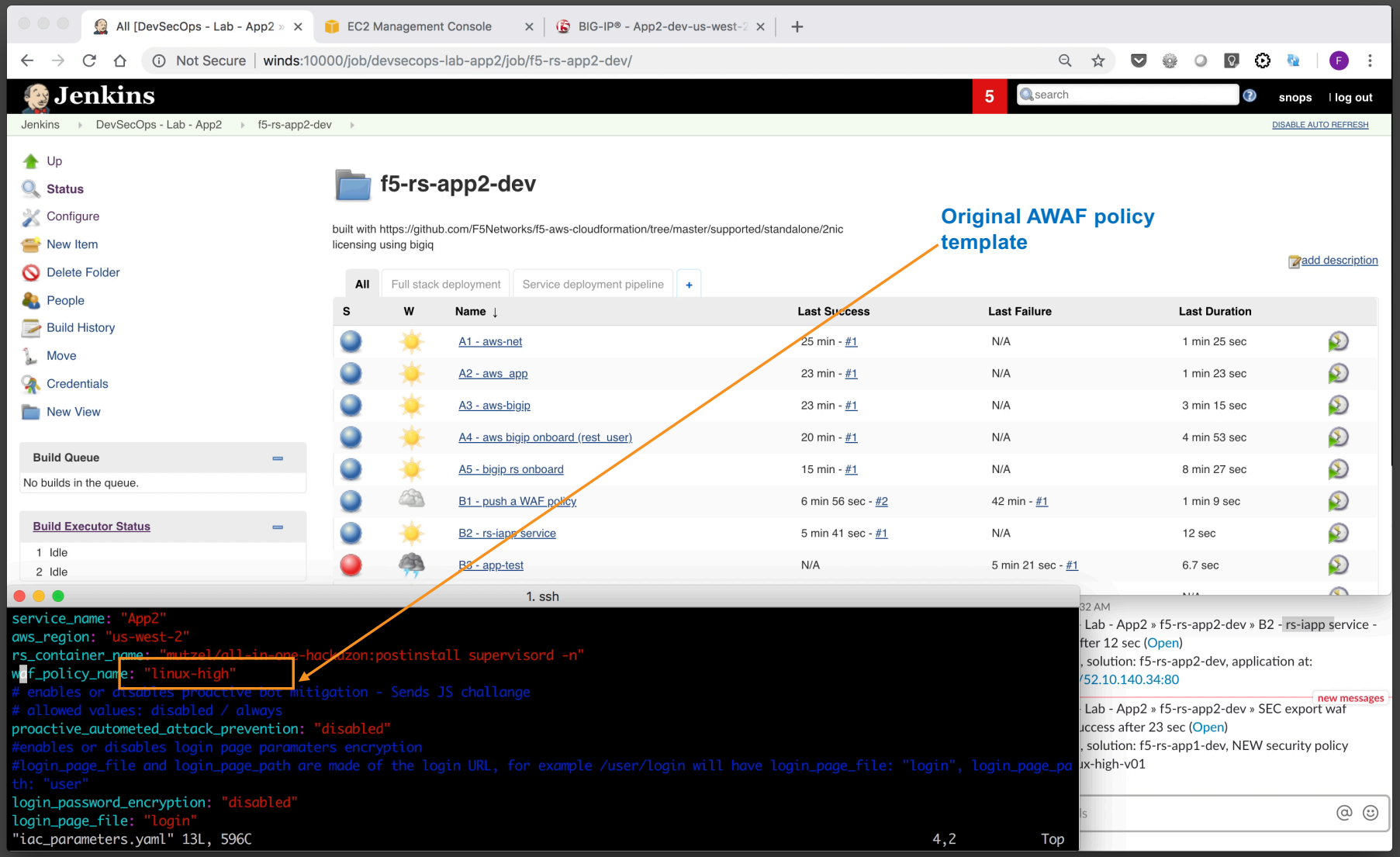
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
search
snops
log out
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
DISABLE AUTO REFRESH
Up
Status
Configure
New Item
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
f5-rs-app2-dev
built with https://github.com/F5Networks/f5-aws-cloudformation/tree/master/supported/standalone/2nic licensing using bigiq
add description
All
Full stack deployment
Service deployment pipeline
S
W
Name
Last Success
Last Failure
Last Duration
A1 - aws-net
25 min - #1
N/A
1 min 25 sec
A2 - aws_app
23 min - #1
N/A
1 min 23 sec
A3 - aws-bigip
23 min - #1
N/A
3 min 15 sec
A4 - aws bigip onboard (rest_user)
20 min - #1
N/A
4 min 53 sec
A5 - bigip rs onboard
15 min - #1
N/A
8 min 27 sec
B1 - push a WAF policy
6 min 56 sec - #2
42 min - #1
1 min 9 sec
B2 - rs-iapp service
5 min 41 sec - #1
N/A
12 sec
B3 - app-test
N/A
5 min 21 sec - #1
6.7 sec
Original AWAF policy template
1. ssh
service_name: "App2"
aws_region: "us-west-2"
rs_container_name: "mutzel/all-in-one-hackazon:postinstall supervisord -n"
waf_policy_name: "linux-high"
enables or disables proactive bot mitigation - Sends JS challange
allowed values: disabled / always
proactive_autometed_attack_prevention: "disabled"
#enables or disables login page paramaters encryption
#login_page_file and login_page_path are made of the login URL, for example /user/login will have login_page_file: "login", login_page_path: "user"
login_password_encryption: "disabled"
login_page_file: "login"
"iac_parameters.yaml" 13L, 596C
4,2
Top
Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service -
fter 12 sec (Open)
, solution: f5-rs-app2-dev, application at:
/52.10.140.34:80
new messages
Lab - App2 » f5-rs-app2-dev » SEC export waf
uccess after 23 sec (Open)
, solution: f5-rs-app1-dev, NEW security policy
ux-high-v01

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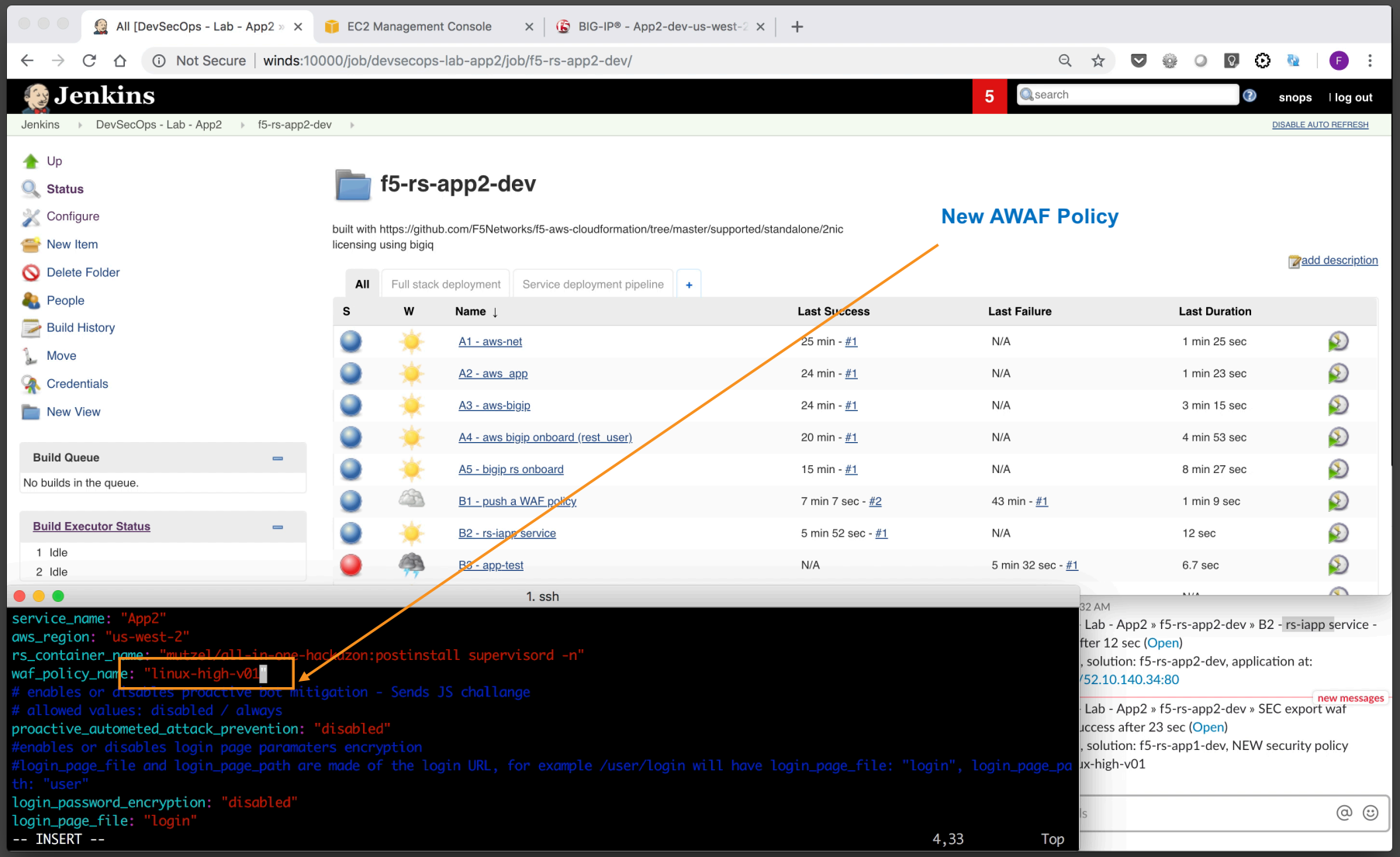
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
search
snops
log out
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
DISABLE AUTO REFRESH
Up
Status
Configure
New Item
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
f5-rs-app2-dev
built with https://github.com/F5Networks/f5-aws-cloudformation/tree/master/supported/standalone/2nic licensing using bigiq
New AWAF Policy
add description
All
Full stack deployment
Service deployment pipeline
S
W
Name
Last Success
Last Failure
Last Duration
A1 - aws-net
25 min - #1
N/A
1 min 25 sec
A2 - aws_app
24 min - #1
N/A
1 min 23 sec
A3 - aws-bigip
24 min - #1
N/A
3 min 15 sec
A4 - aws bigip onboard (rest_user)
20 min - #1
N/A
4 min 53 sec
A5 - bigip rs onboard
15 min - #1
N/A
8 min 27 sec
B1 - push a WAF policy
7 min 7 sec - #2
43 min - #1
1 min 9 sec
B2 - rs-iapp service
5 min 52 sec - #1
N/A
12 sec
B3 - app-test
N/A
5 min 32 sec - #1
6.7 sec
1. ssh
service_name: "App2"
aws_region: "us-west-2"
rs_container_name: "mutzel/all-in-one-hackazon:postinstall supervisord -n"
waf_policy_name: "linux-high-v01"
enables or disables proactive bot mitigation - Sends JS challange
allowed values: disabled / always
proactive_autometed_attack_prevention: "disabled"
#enables or disables login page paramaters encryption
#login_page_file and login_page_path are made of the login URL, for example /user/login will have login_page_file: "login", login_page_path: "user"
login_password_encryption: "disabled"
login_page_file: "login"
-- INSERT --
4,33
Top
Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service -
fter 12 sec (Open)
, solution: f5-rs-app2-dev, application at:
/52.10.140.34:80
new messages
Lab - App2 » f5-rs-app2-dev » SEC export waf
uccess after 23 sec (Open)
, solution: f5-rs-app1-dev, NEW security policy
ux-high-v01

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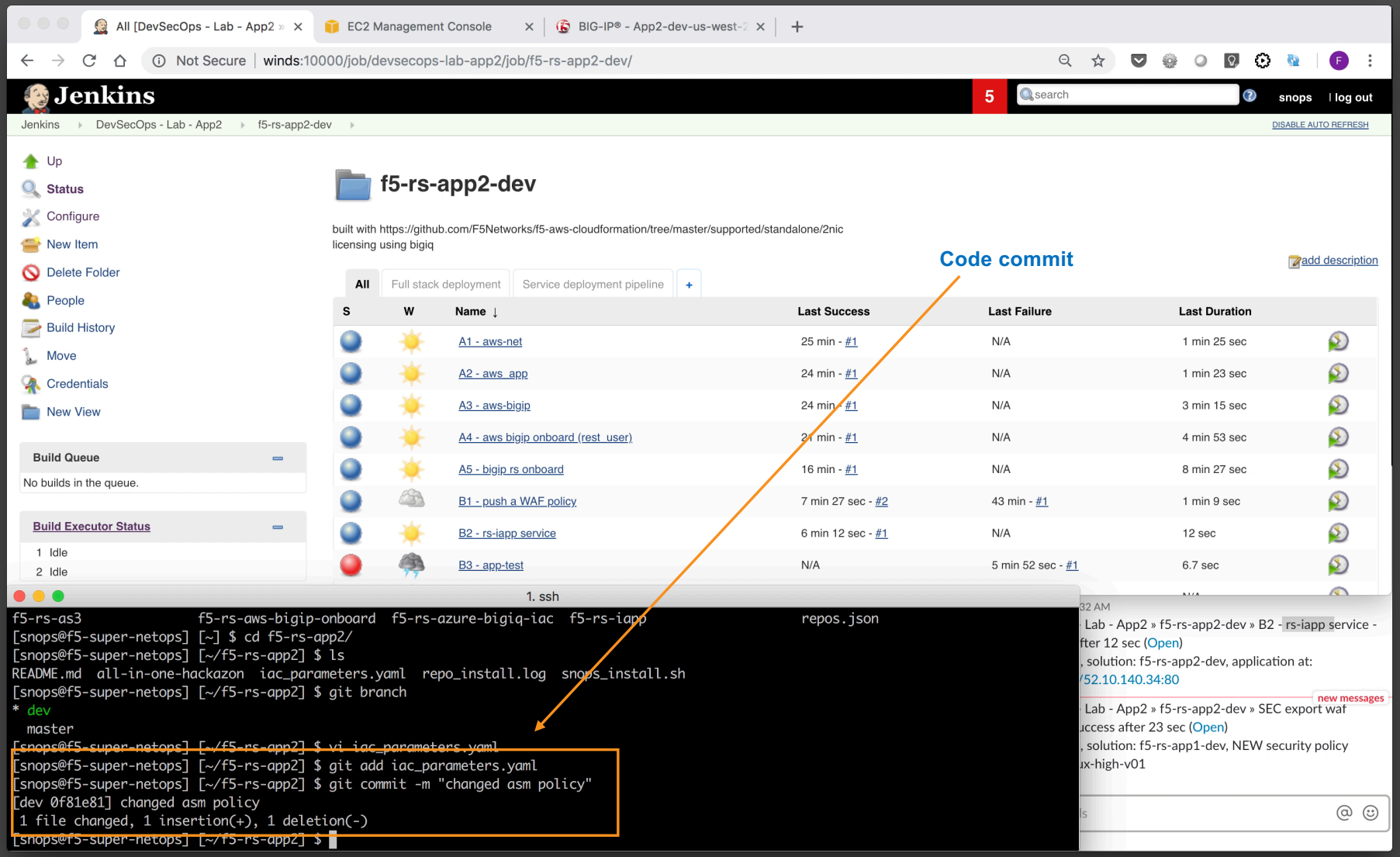
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
search
snops
log out
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
DISABLE AUTO REFRESH
Up
Status
Configure
New Item
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
f5-rs-app2-dev
built with https://github.com/F5Networks/f5-aws-cloudformation/tree/master/supported/standalone/2nic licensing using bigiq
add description
Code commit
All
Full stack deployment
Service deployment pipeline
S
W
Name
Last Success
Last Failure
Last Duration
A1 - aws-net
25 min - #1
N/A
1 min 25 sec
A2 - aws_app
24 min - #1
N/A
1 min 23 sec
A3 - aws-bigip
24 min - #1
N/A
3 min 15 sec
A4 - aws bigip onboard (rest_user)
21 min - #1
N/A
4 min 53 sec
A5 - bigip rs onboard
16 min - #1
N/A
8 min 27 sec
B1 - push a WAF policy
7 min 27 sec - #2
43 min - #1
1 min 9 sec
B2 - rs-iapp service
6 min 12 sec - #1
N/A
12 sec
B3 - app-test
N/A
5 min 52 sec - #1
6.7 sec
1. ssh
f5-rs-as3
f5-rs-aws-bigip-onboard
f5-rs-azure-bigiq-iac
f5-rs-iapp
repos.json
[snops@f5-super-netops] [~] $ cd f5-rs-app2/
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.sh
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "changed asm policy"
[dev 0f81e81] changed asm policy
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
new messages

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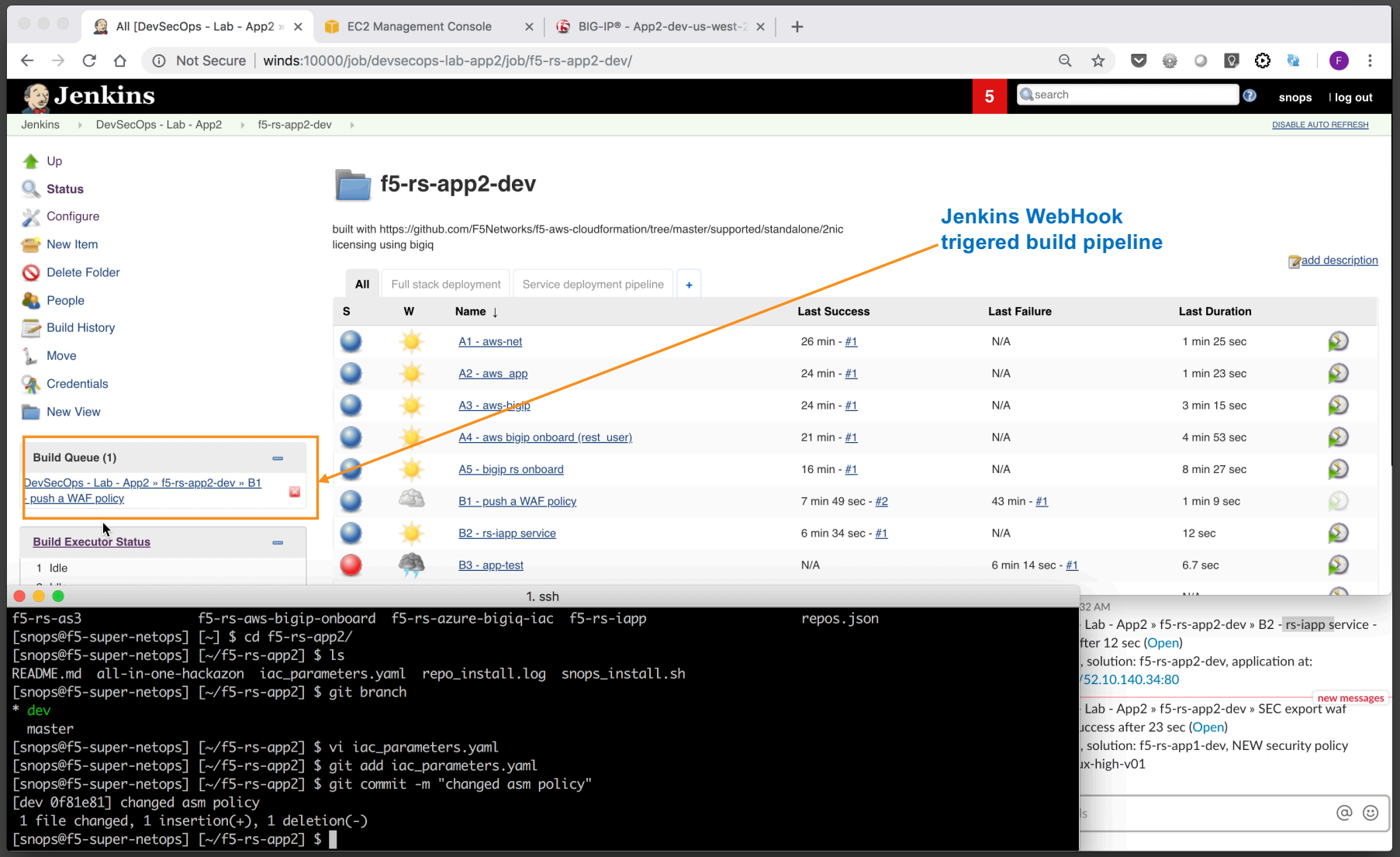
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure | winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
5
search
snops | log out
Jenkins ▸ DevSecOps - Lab - App2 ▸ f5-rs-app2-dev ▸
DISABLE AUTO REFRESH
Up
Status
Configure
New Item
Delete Folder
People
Build History
Move
Credentials
New View
Build Queue (1)
DevSecOps - Lab - App2 » f5-rs-app2-dev » B1 - push a WAF policy
Build Executor Status
1 Idle
f5-rs-app2-dev
built with https://github.com/F5Networks/f5-aws-cloudformation/tree/master/supported/standalone/2nic licensing using bigiq
Jenkins WebHook trigered build pipeline
add description
All
Full stack deployment
Service deployment pipeline
S
W
Name ↓
Last Success
Last Failure
Last Duration
A1 - aws-net
26 min - #1
N/A
1 min 25 sec
A2 - aws_app
24 min - #1
N/A
1 min 23 sec
A3 - aws-bigip
24 min - #1
N/A
3 min 15 sec
A4 - aws bigip onboard (rest_user)
21 min - #1
N/A
4 min 53 sec
A5 - bigip rs onboard
16 min - #1
N/A
8 min 27 sec
B1 - push a WAF policy
7 min 49 sec - #2
43 min - #1
1 min 9 sec
B2 - rs-iapp service
6 min 34 sec - #1
N/A
12 sec
B3 - app-test
N/A
6 min 14 sec - #1
6.7 sec
1. ssh
f5-rs-as3 f5-rs-aws-bigip-onboard f5-rs-azure-bigiq-iac f5-rs-iapp repos.json
[snops@f5-super-netops] [~] $ cd f5-rs-app2/
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.sh
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "changed asm policy"
[dev 0f81e81] changed asm policy
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
32 AM
Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service -
fter 12 sec (Open)
, solution: f5-rs-app2-dev, application at:
/52.10.140.34:80
new messages
Lab - App2 » f5-rs-app2-dev » SEC export waf
uccess after 23 sec (Open)
, solution: f5-rs-app1-dev, NEW security policy
ux-high-v01

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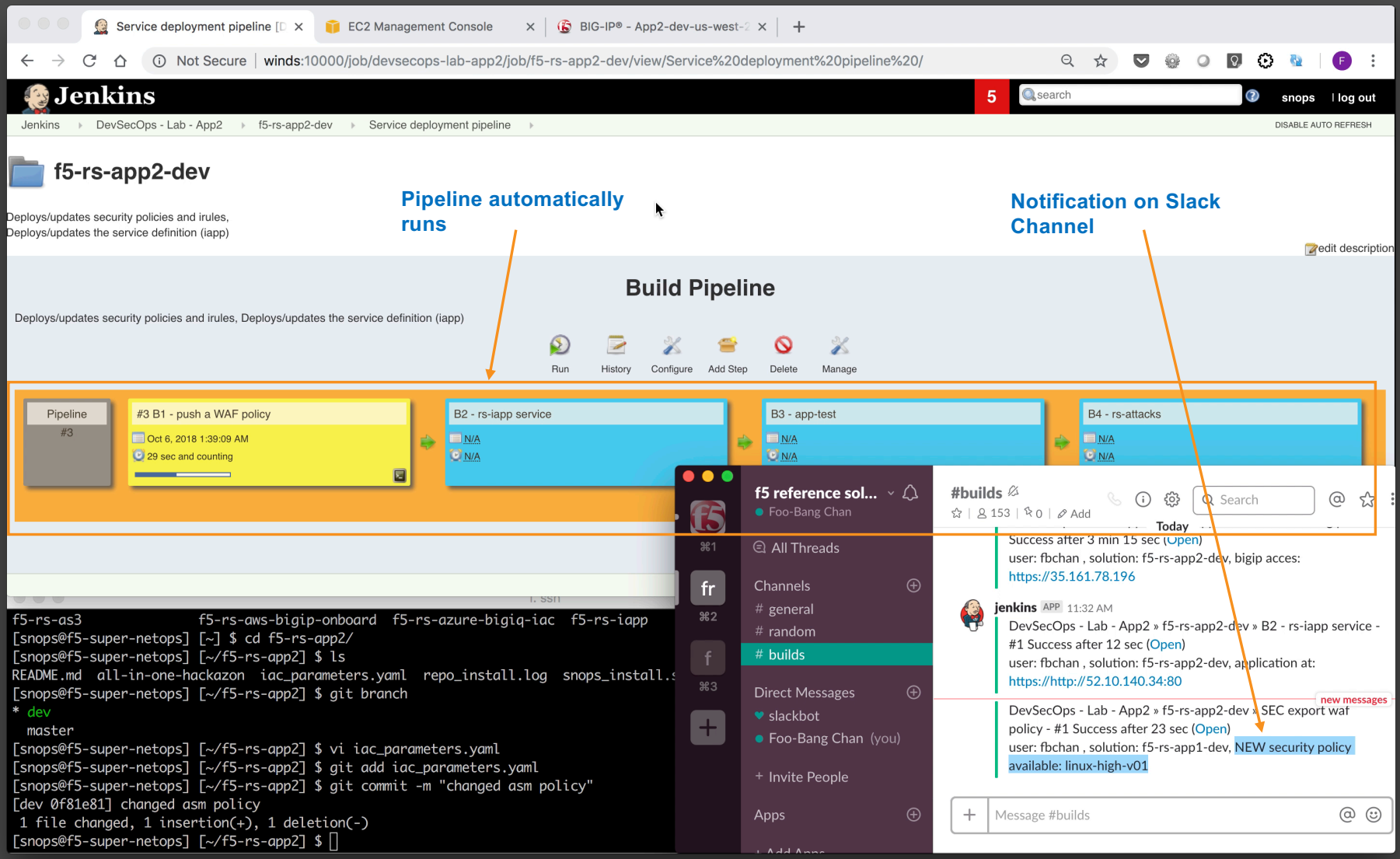
Service deployment pipeline
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/view/Service%20deployment%20pipeline%20/
Jenkins
search
snops
log out
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
Service deployment pipeline
DISABLE AUTO REFRESH
f5-rs-app2-dev
Deploys/updates security policies and irules,
Deploys/updates the service definition (iapp)
Pipeline automatically runs
Notification on Slack Channel
edit description
Build Pipeline
Deploys/updates security policies and irules, Deploys/updates the service definition (iapp)
Run
History
Configure
Add Step
Delete
Manage
Pipeline
#3
#3 B1 - push a WAF policy
Oct 6, 2018 1:39:09 AM
29 sec and counting
B2 - rs-iapp service
B3 - app-test
B4 - rs-attacks
N/A
f5-rs-as3
f5-rs-aws-bigip-onboard
f5-rs-azure-bigiq-iac
f5-rs-iapp
[snops@f5-super-netops] [~] $ cd f5-rs-app2/
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.s
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "changed asm policy"
[dev 0f81e81] changed asm policy
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
f5 reference sol...
Foo-Bang Chan
All Threads
Channels
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
#builds
Search
Today
Success after 3 min 15 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, bigip acces:
https://35.161.78.196
jenkins APP 11:32 AM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://52.10.140.34:80
new messages
DevSecOps - Lab - App2 » f5-rs-app2-dev » SEC export waf policy - #1 Success after 23 sec (Open)
user: fbchan , solution: f5-rs-app1-dev, NEW security policy available: linux-high-v01
Message #builds

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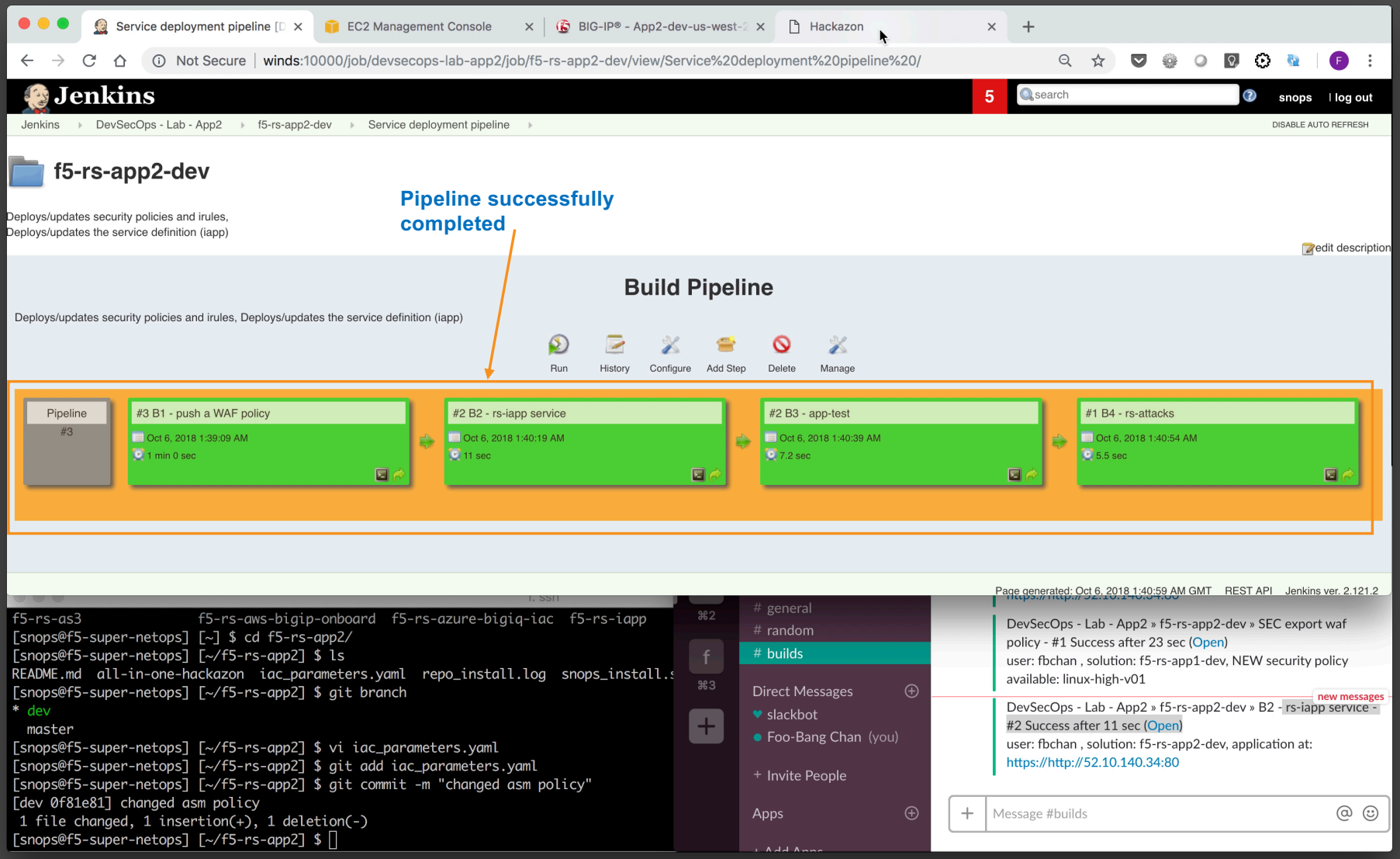
Service deployment pipeline
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Hackazon
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/view/Service%20deployment%20pipeline%20/
Jenkins
search
snops
log out
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
Service deployment pipeline
DISABLE AUTO REFRESH
f5-rs-app2-dev
Deploys/updates security policies and irules,
Deploys/updates the service definition (iapp)
Pipeline successfully completed
edit description
Build Pipeline
Deploys/updates security policies and irules, Deploys/updates the service definition (iapp)
Run
History
Configure
Add Step
Delete
Manage
Pipeline
#3
#3 B1 - push a WAF policy
Oct 6, 2018 1:39:09 AM
1 min 0 sec
#2 B2 - rs-iapp service
Oct 6, 2018 1:40:19 AM
11 sec
#2 B3 - app-test
Oct 6, 2018 1:40:39 AM
7.2 sec
#1 B4 - rs-attacks
Oct 6, 2018 1:40:54 AM
5.5 sec
Page generated: Oct 6, 2018 1:40:59 AM GMT
REST API
Jenkins ver. 2.121.2
f5-rs-as3
f5-rs-aws-bigip-onboard
f5-rs-azure-bigiq-iac
f5-rs-iapp
[snops@f5-super-netops] [~] $ cd f5-rs-app2/
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "changed asm policy"
[dev 0f81e81] changed asm policy
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » SEC export waf policy - #1 Success after 23 sec (Open)
user: fbchan , solution: f5-rs-app1-dev, NEW security policy available: linux-high-v01
new messages
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #2 Success after 11 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at: https://http://52.10.140.34:80
Message #builds

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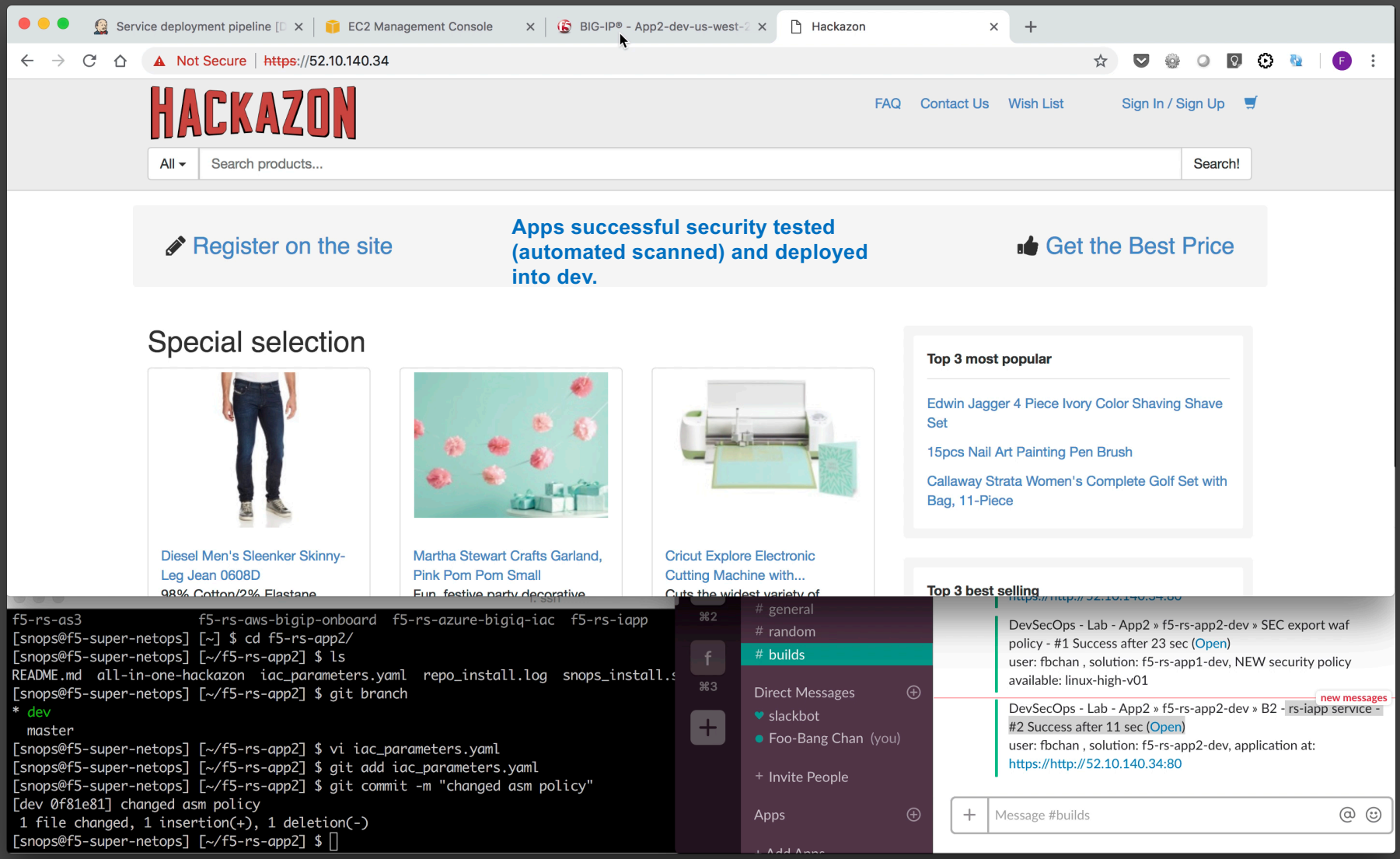
Service deployment pipeline
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Hackazon
Not Secure
https://52.10.140.34
HACKAZON
FAQ
Contact Us
Wish List
Sign In / Sign Up
All
Search products...
Search!
Register on the site
Apps successful security tested (automated scanned) and deployed into dev.
Get the Best Price
Special selection
Diesel Men's Sleenker Skinny-Leg Jean 0608D
Martha Stewart Crafts Garland, Pink Pom Pom Small
Cricut Explore Electronic Cutting Machine with...
Top 3 most popular
Edwin Jagger 4 Piece Ivory Color Shaving Shave Set
15pcs Nail Art Painting Pen Brush
Callaway Strata Women's Complete Golf Set with Bag, 11-Piece
Top 3 best selling
f5-rs-as3
f5-rs-aws-bigip-onboard
f5-rs-azure-bigiq-iac
f5-rs-iapp
[snops@f5-super-netops] [~] $ cd f5-rs-app2/
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "changed asm policy"
[dev 0f81e81] changed asm policy
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » SEC export waf policy - #1 Success after 23 sec (Open)
user: fbchan , solution: f5-rs-app1-dev, NEW security policy available: linux-high-v01
new messages
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #2 Success after 11 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at: https://http://52.10.140.34:80
Message #builds

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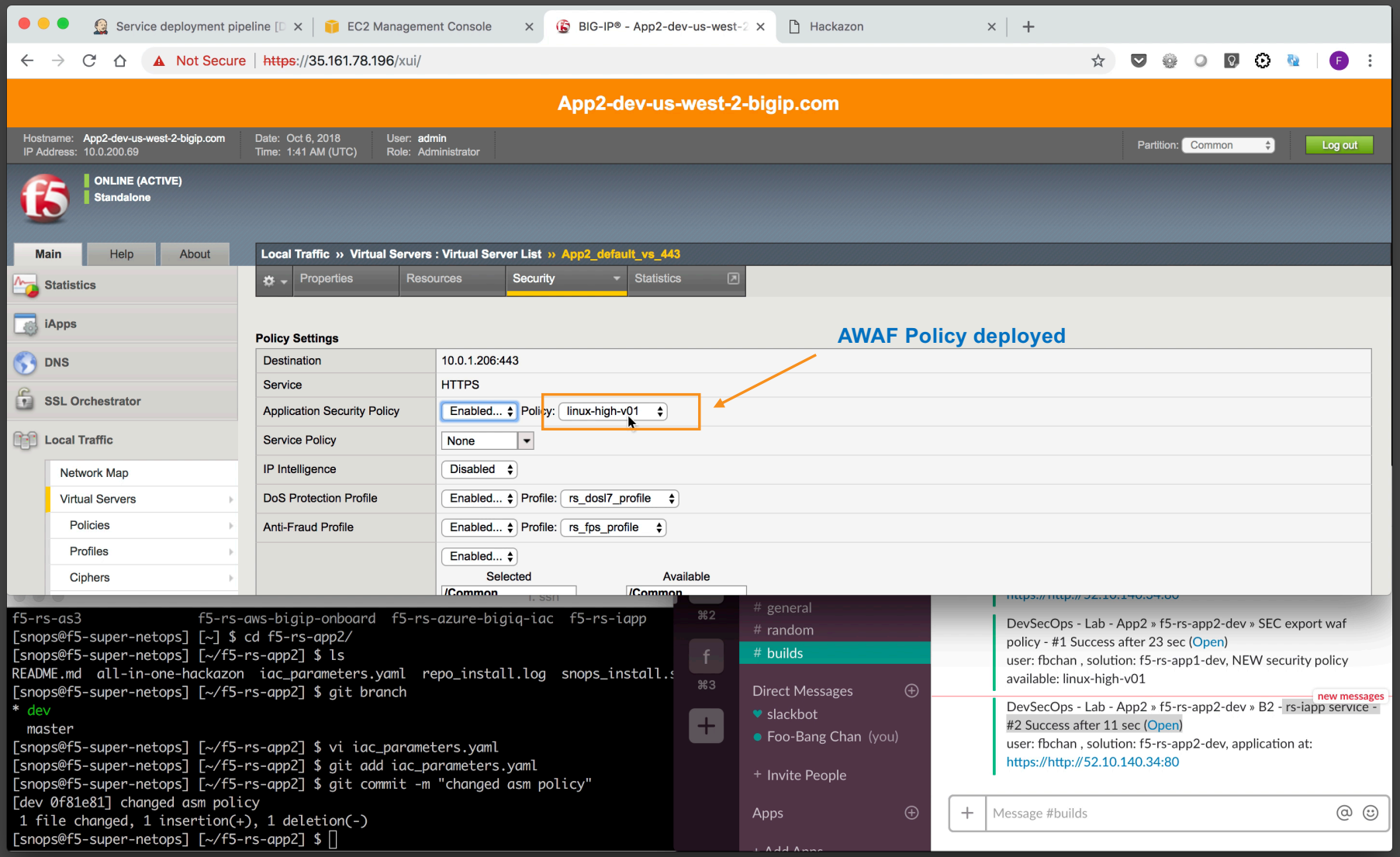
Verifying deployed AWAF Policy

© F5 Networks


Service deployment pipeline
EC2 Management Console
BIG-IP® - App2-dev-us-west-2
Hackazon
Not Secure
https://35.161.78.196/xui/
App2-dev-us-west-2-bigip.com
Hostname: App2-dev-us-west-2-bigip.com
IP Address: 10.0.200.69
Date: Oct 6, 2018
Time: 1:41 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
Main
Help
About
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Network Map
Virtual Servers
Policies
Profiles
Ciphers
Local Traffic » Virtual Servers : Virtual Server List » App2_default_vs_443
Properties
Resources
Security
Statistics
Policy Settings
AWAF Policy deployed
Destination
10.0.1.206:443
Service
HTTPS
Application Security Policy
Enabled... Policy: linux-high-v01
Service Policy
None
IP Intelligence
Disabled
DoS Protection Profile
Enabled... Profile: rs_dosl7_profile
Anti-Fraud Profile
Enabled... Profile: rs_fps_profile
Enabled...
Selected
Available
/Common
f5-rs-as3
f5-rs-aws-bigip-onboard
f5-rs-azure-bigiq-iac
f5-rs-iapp
[snops@f5-super-netops] [~] $ cd f5-rs-app2/
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "changed asm policy"
[dev 0f81e81] changed asm policy
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-dev » SEC export waf policy - #1 Success after 23 sec (Open)
user: fbchan , solution: f5-rs-app1-dev, NEW security policy available: linux-high-v01
new messages
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #2 Success after 11 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at: https://http://52.10.140.34:80
Message #builds

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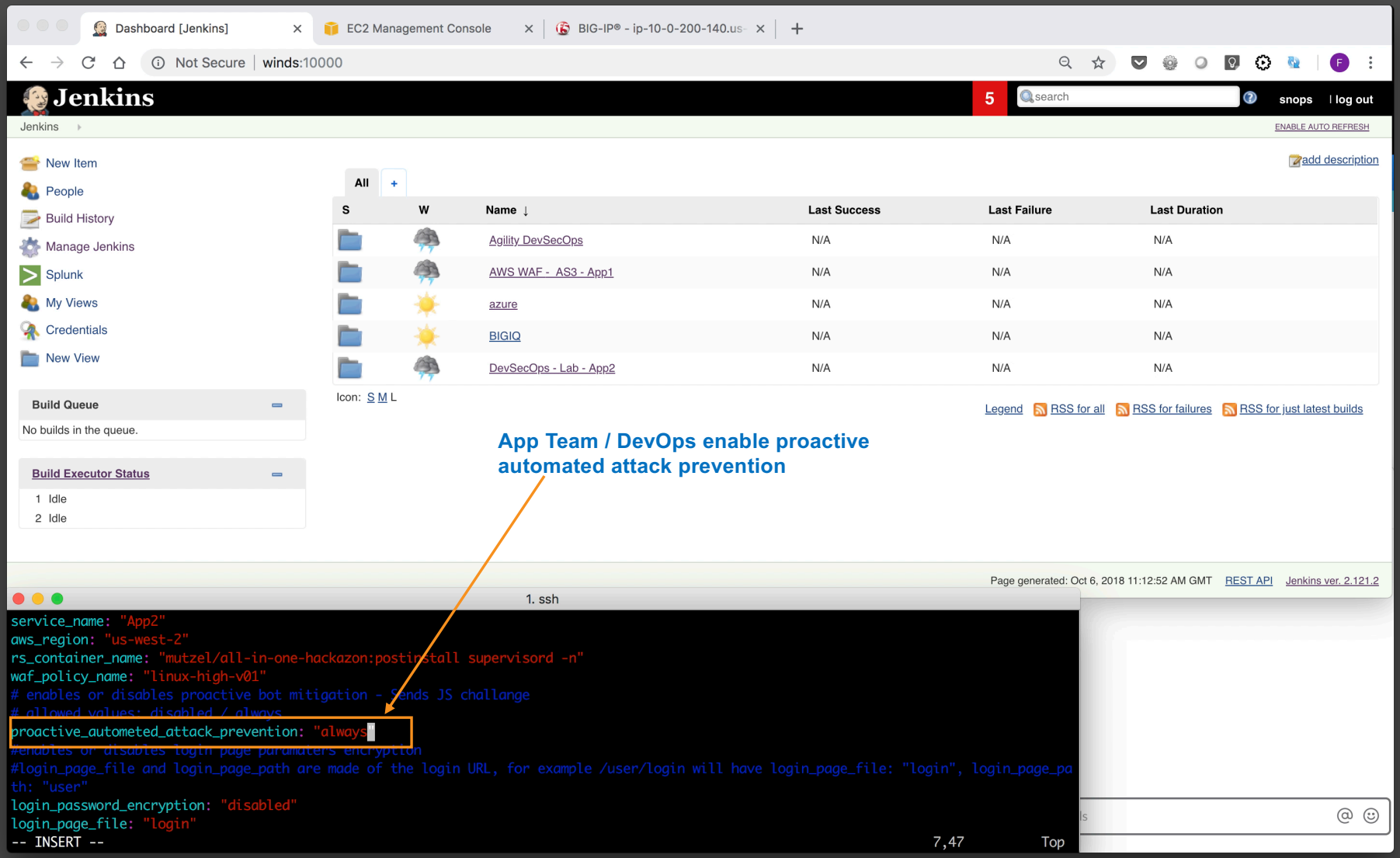
Continuous Integration and Deployment of Proactive Bot-Detection

© F5 Networks


Dashboard [Jenkins]
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Not Secure | winds:10000
Jenkins
5
search
snops | log out
ENABLE AUTO REFRESH
New Item
People
Build History
Manage Jenkins
Splunk
My Views
Credentials
New View
add description
All
S
W
Name ↓
Last Success
Last Failure
Last Duration
Agility DevSecOps
AWS WAF - AS3 - App1
azure
BIGIQ
DevSecOps - Lab - App2
N/A
Icon: S M L
Legend
RSS for all
RSS for failures
RSS for just latest builds
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
Page generated: Oct 6, 2018 11:12:52 AM GMT
REST API
Jenkins ver. 2.121.2
App Team / DevOps enable proactive automated attack prevention
1. ssh
service_name: "App2"
aws_region: "us-west-2"
rs_container_name: "mutzel/all-in-one-hackazon:postinstall supervisord -n"
waf_policy_name: "linux-high-v01"
enables or disables proactive bot mitigation - Sends JS challange
allowed values: disabled / always
proactive_autometed_attack_prevention: "always"
#enables or disables login page parameters encryption
#login_page_file and login_page_path are made of the login URL, for example /user/login will have login_page_file: "login", login_page_path: "user"
login_password_encryption: "disabled"
login_page_file: "login"
-- INSERT --
7,47
Top

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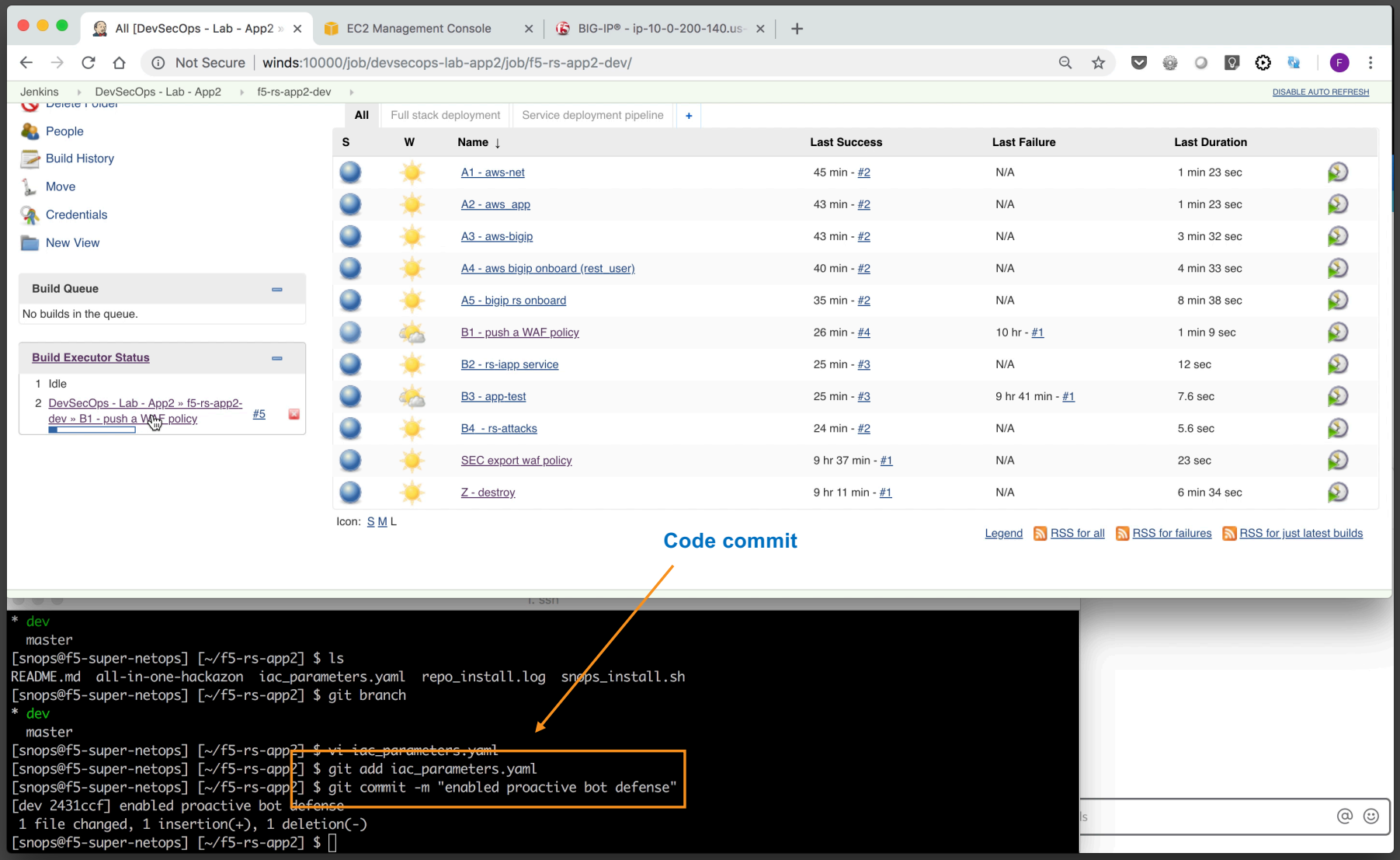
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
DISABLE AUTO REFRESH
People
Build History
Move
Credentials
New View
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 DevSecOps - Lab - App2 » f5-rs-app2-dev » B1 - push a WAF policy #5
All
Full stack deployment
Service deployment pipeline
S
W
Name
Last Success
Last Failure
Last Duration
A1 - aws-net 45 min - #2 N/A 1 min 23 sec
A2 - aws_app 43 min - #2 N/A 1 min 23 sec
A3 - aws-bigip 43 min - #2 N/A 3 min 32 sec
A4 - aws bigip onboard (rest_user) 40 min - #2 N/A 4 min 33 sec
A5 - bigip rs onboard 35 min - #2 N/A 8 min 38 sec
B1 - push a WAF policy 26 min - #4 10 hr - #1 1 min 9 sec
B2 - rs-iapp service 25 min - #3 N/A 12 sec
B3 - app-test 25 min - #3 9 hr 41 min - #1 7.6 sec
B4 - rs-attacks 24 min - #2 N/A 5.6 sec
SEC export waf policy 9 hr 37 min - #1 N/A 23 sec
Z - destroy 9 hr 11 min - #1 N/A 6 min 34 sec
Icon: S M L
Legend
RSS for all
RSS for failures
RSS for just latest builds
Code commit
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.sh
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "enabled proactive bot defense"
[dev 2431ccf] enabled proactive bot defense
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $

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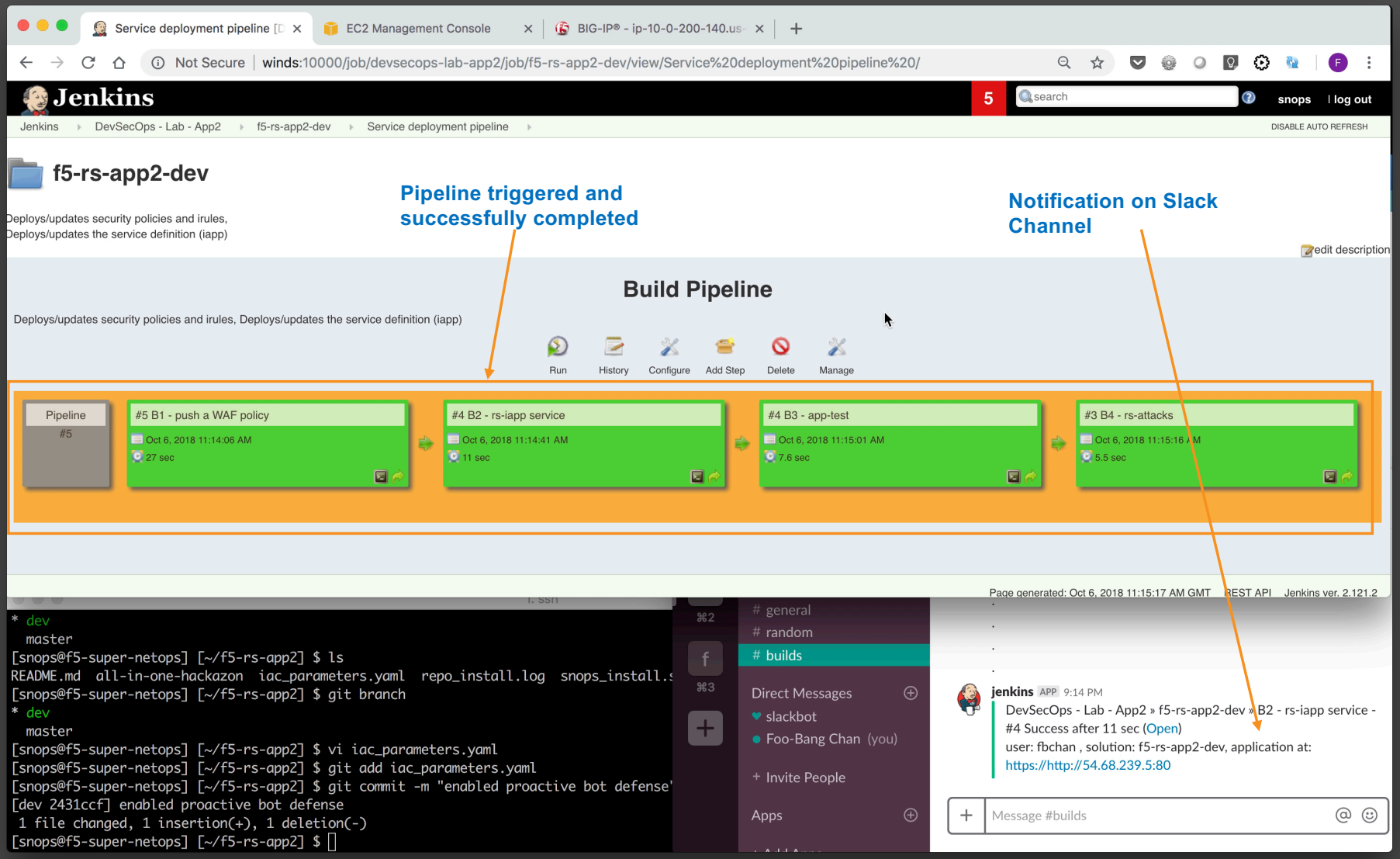
Service deployment pipeline
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/view/Service%20deployment%20pipeline%20/
Jenkins
search
snops
log out
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
Service deployment pipeline
DISABLE AUTO REFRESH
f5-rs-app2-dev
Deploys/updates security policies and irules,
Deploys/updates the service definition (iapp)
Pipeline triggered and successfully completed
Notification on Slack Channel
edit description
Build Pipeline
Deploys/updates security policies and irules, Deploys/updates the service definition (iapp)
Run
History
Configure
Add Step
Delete
Manage
Pipeline
#5
#5 B1 - push a WAF policy
Oct 6, 2018 11:14:06 AM
27 sec
#4 B2 - rs-iapp service
Oct 6, 2018 11:14:41 AM
11 sec
#4 B3 - app-test
Oct 6, 2018 11:15:01 AM
7.6 sec
#3 B4 - rs-attacks
5.5 sec
Page generated: Oct 6, 2018 11:15:17 AM GMT
REST API
Jenkins ver. 2.121.2
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.s
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "enabled proactive bot defense"
[dev 2431ccf] enabled proactive bot defense
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
jenkins APP 9:14 PM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #4 Success after 11 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at:
https://http://54.68.239.5:80
Message #builds

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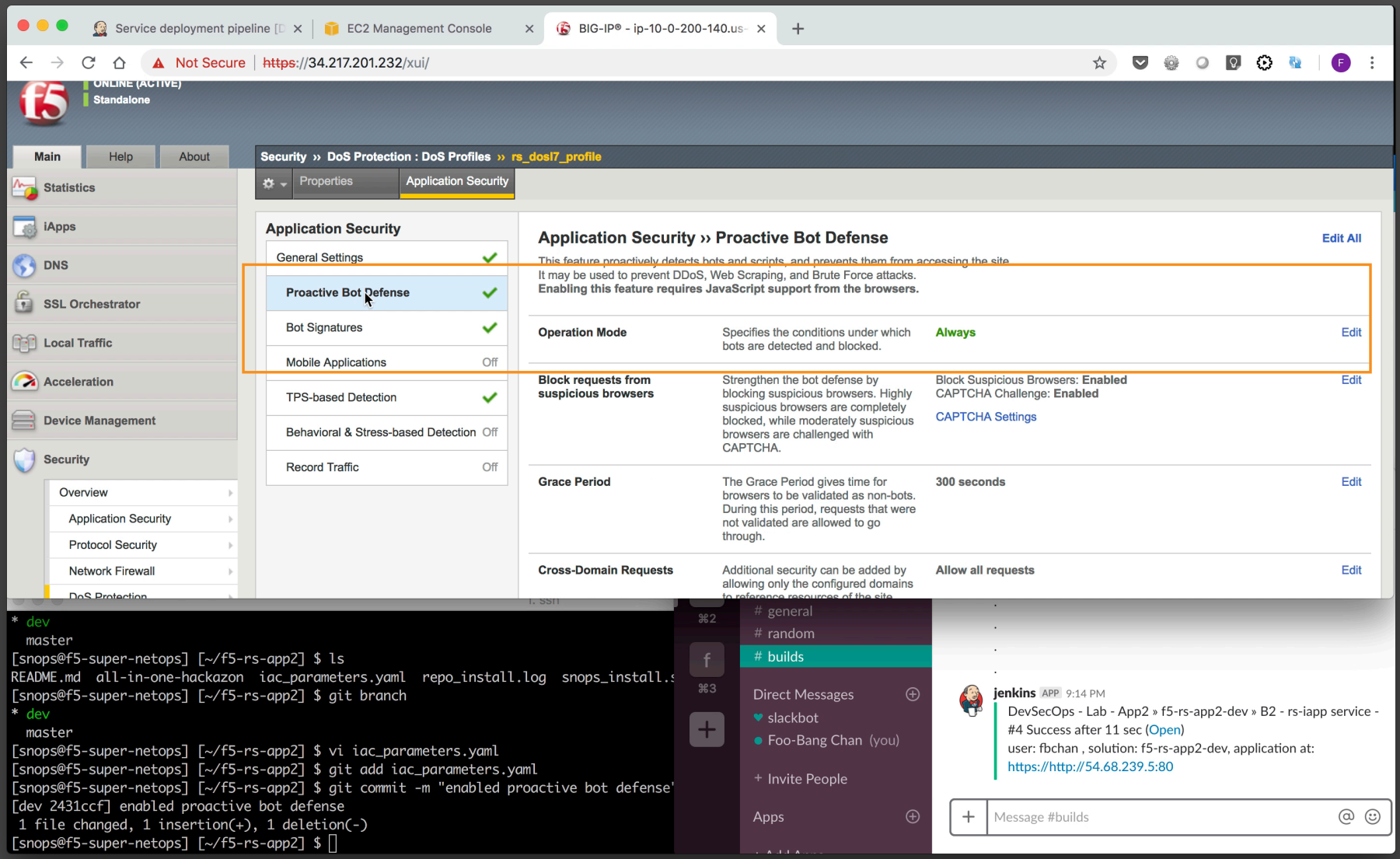
Verifying deployed proactive automated attack prevention

© F5 Networks


Service deployment pipeline
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Not Secure
https://34.217.201.232/xui/
ONLINE (ACTIVE)
Standalone
Main
Help
About
Security » DoS Protection : DoS Profiles » rs_dosl7_profile
Properties
Application Security
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Acceleration
Device Management
Security
Overview
Application Security
Protocol Security
Network Firewall
Application Security
General Settings
Proactive Bot Defense
Bot Signatures
Mobile Applications Off
TPS-based Detection
Behavioral & Stress-based Detection Off
Record Traffic Off
Application Security » Proactive Bot Defense
Edit All
This feature proactively detects bots and scripts, and prevents them from accessing the site.
It may be used to prevent DDoS, Web Scraping, and Brute Force attacks.
Enabling this feature requires JavaScript support from the browsers.
Operation Mode
Specifies the conditions under which bots are detected and blocked.
Always
Edit
Block requests from suspicious browsers
Strengthen the bot defense by blocking suspicious browsers. Highly suspicious browsers are completely blocked, while moderately suspicious browsers are challenged with CAPTCHA.
Block Suspicious Browsers: Enabled
CAPTCHA Challenge: Enabled
CAPTCHA Settings
Edit
Grace Period
The Grace Period gives time for browsers to be validated as non-bots. During this period, requests that were not validated are allowed to go through.
300 seconds
Edit
Cross-Domain Requests
Additional security can be added by allowing only the configured domains
Allow all requests
Edit
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.s
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "enabled proactive bot defense"
[dev 2431ccf] enabled proactive bot defense
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
+ Invite People
Apps
jenkins APP 9:14 PM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #4 Success after 11 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at: https://http://54.68.239.5:80
Message #builds

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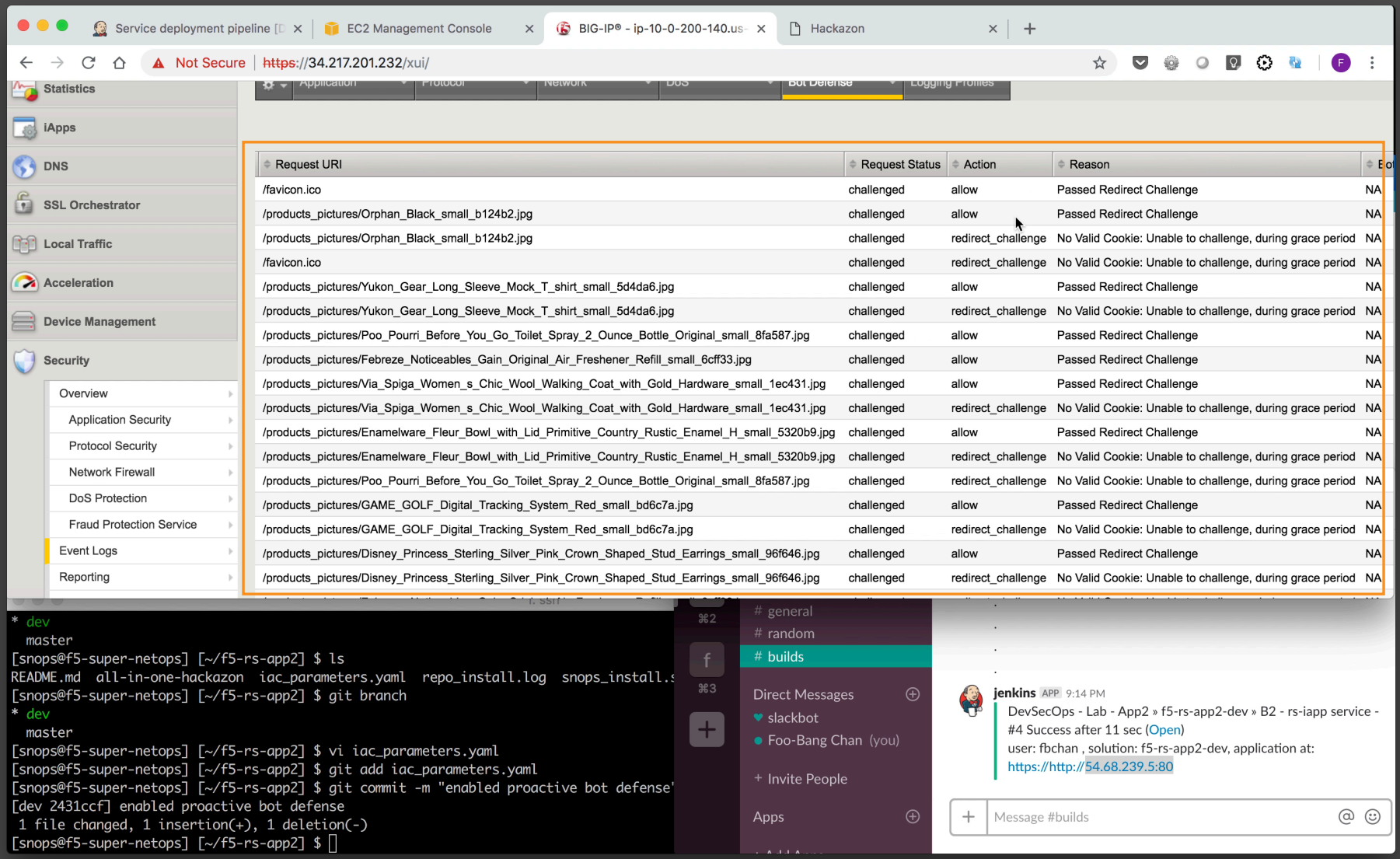
Service deployment pipeline
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Hackazon
Not Secure
https://34.217.201.232/xui/
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Acceleration
Device Management
Security
Overview
Application Security
Protocol Security
Network Firewall
DoS Protection
Fraud Protection Service
Event Logs
Reporting
Request URI | Request Status | Action | Reason
/favicon.ico | challenged | allow | Passed Redirect Challenge | NA
/products_pictures/Orphan_Black_small_b124b2.jpg | challenged | allow | Passed Redirect Challenge | NA
/products_pictures/Orphan_Black_small_b124b2.jpg | challenged | redirect_challenge | No Valid Cookie: Unable to challenge, during grace period | NA
/favicon.ico | challenged | redirect_challenge | No Valid Cookie: Unable to challenge, during grace period | NA
/products_pictures/Yukon_Gear_Long_Sleeve_Mock_T_shirt_small_5d4da6.jpg | challenged | allow | Passed Redirect Challenge | NA
/products_pictures/Yukon_Gear_Long_Sleeve_Mock_T_shirt_small_5d4da6.jpg | challenged | redirect_challenge | No Valid Cookie: Unable to challenge, during grace period | NA
/products_pictures/Poo_Pourri_Before_You_Go_Toilet_Spray_2_Ounce_Bottle_Original_small_8fa587.jpg | challenged | allow | Passed Redirect Challenge | NA
/products_pictures/Febreze_Noticeables_Gain_Original_Air_Freshener_Refill_small_6cff33.jpg | challenged | allow | Passed Redirect Challenge | NA
/products_pictures/Via_Spiga_Women_s_Chic_Wool_Walking_Coat_with_Gold_Hardware_small_1ec431.jpg | challenged | allow | Passed Redirect Challenge | NA
/products_pictures/Via_Spiga_Women_s_Chic_Wool_Walking_Coat_with_Gold_Hardware_small_1ec431.jpg | challenged | redirect_challenge | No Valid Cookie: Unable to challenge, during grace period | NA
/products_pictures/Enamelware_Fleur_Bowl_with_Lid_Primitive_Country_Rustic_Enamel_H_small_5320b9.jpg | challenged | allow | Passed Redirect Challenge | NA
/products_pictures/Enamelware_Fleur_Bowl_with_Lid_Primitive_Country_Rustic_Enamel_H_small_5320b9.jpg | challenged | redirect_challenge | No Valid Cookie: Unable to challenge, during grace period | NA
/products_pictures/Poo_Pourri_Before_You_Go_Toilet_Spray_2_Ounce_Bottle_Original_small_8fa587.jpg | challenged | redirect_challenge | No Valid Cookie: Unable to challenge, during grace period | NA
/products_pictures/GAME_GOLF_Digital_Tracking_System_Red_small_bd6c7a.jpg | challenged | allow | Passed Redirect Challenge | NA
/products_pictures/GAME_GOLF_Digital_Tracking_System_Red_small_bd6c7a.jpg | challenged | redirect_challenge | No Valid Cookie: Unable to challenge, during grace period | NA
/products_pictures/Disney_Princess_Sterling_Silver_Pink_Crown_Shaped_Stud_Earrings_small_96f646.jpg | challenged | allow | Passed Redirect Challenge | NA
/products_pictures/Disney_Princess_Sterling_Silver_Pink_Crown_Shaped_Stud_Earrings_small_96f646.jpg | challenged | redirect_challenge | No Valid Cookie: Unable to challenge, during grace period | NA
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.s
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "enabled proactive bot defense"
[dev 2431ccf] enabled proactive bot defense
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
+ Invite People
Apps
jenkins APP 9:14 PM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #4 Success after 11 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at: https://http://54.68.239.5:80
Message #builds

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Continuous Integration and Deployment of Password Encryption / DataSafe Protection (Zero Touch on Apps)

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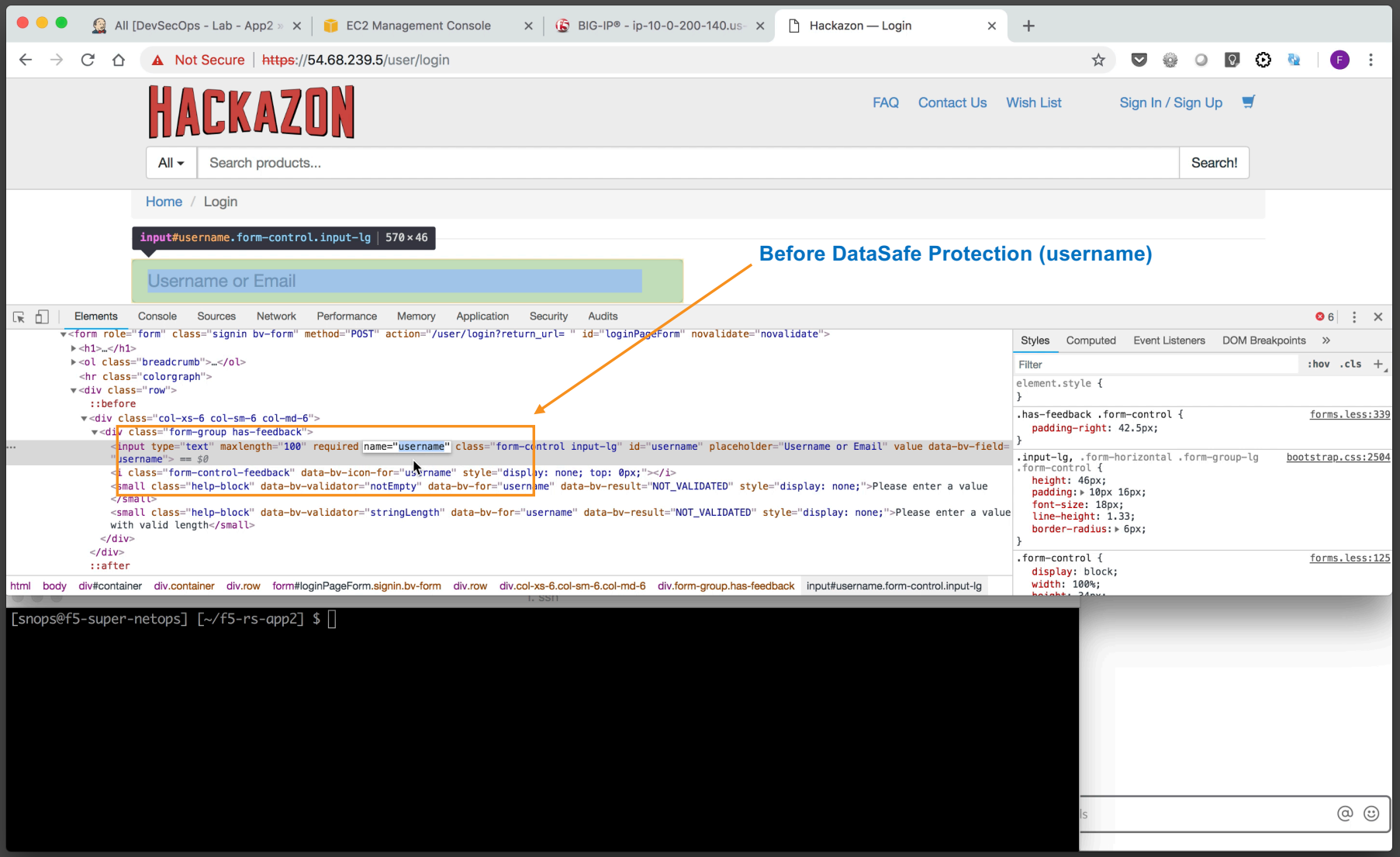
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Hackazon — Login
Not Secure
https://54.68.239.5/user/login
HACKAZON
FAQ
Contact Us
Wish List
Sign In / Sign Up
All
Search products...
Search!
Home / Login
input#username.form-control.input-lg | 570×46
Username or Email
Before DataSafe Protection (username)
Elements
Console
Sources
Network
Performance
Memory
Application
Security
Audits
Styles
Computed
Event Listeners
DOM Breakpoints
Filter
[snops@f5-super-netops] [~/f5-rs-app2] $

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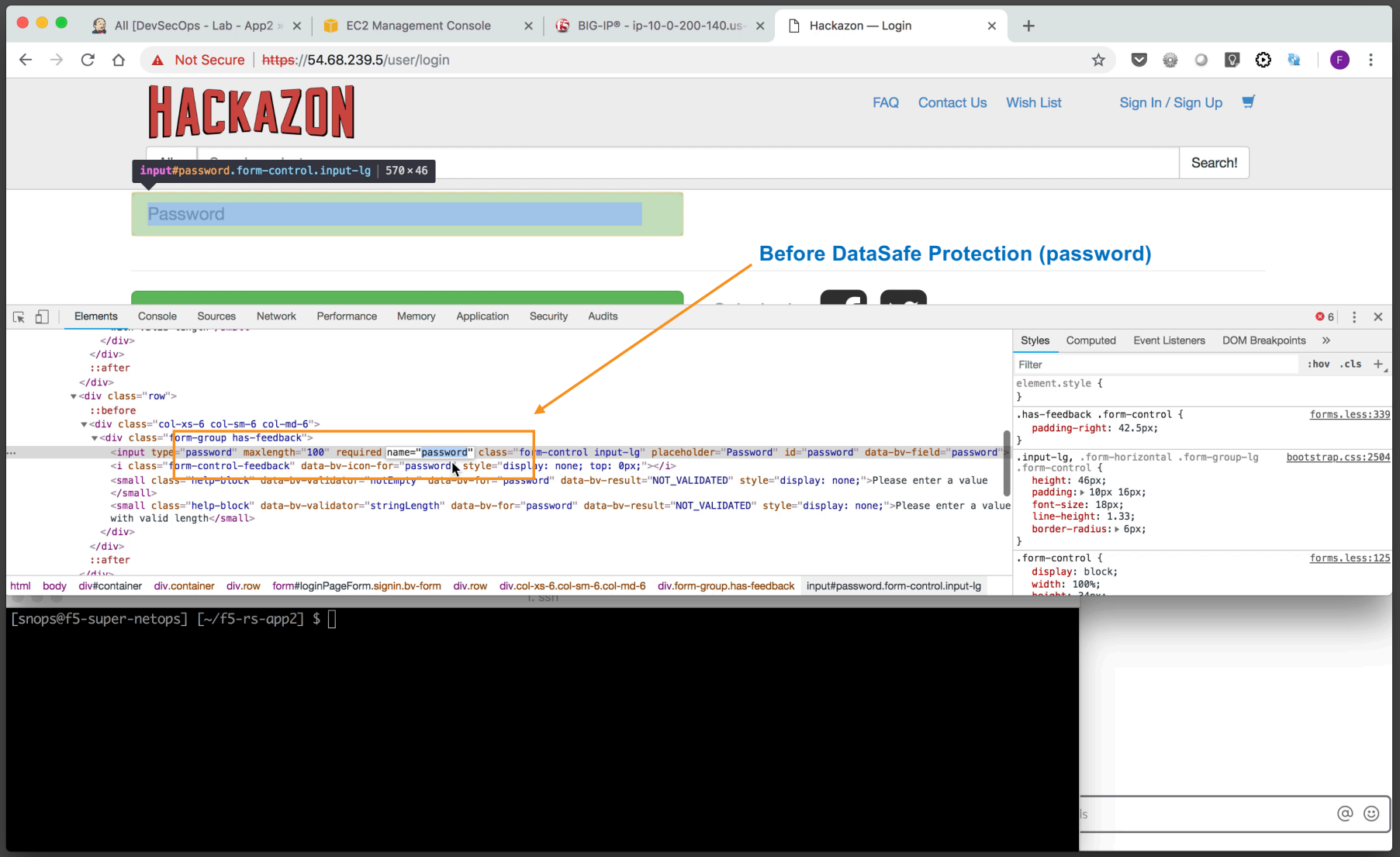
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Hackazon — Login
Not Secure
https://54.68.239.5/user/login
HACKAZON
FAQ
Contact Us
Wish List
Sign In / Sign Up
Search!
input#password.form-control.input-lg | 570×46
Password
Before DataSafe Protection (password)
Elements
Console
Sources
Network
Performance
Memory
Application
Security
Audits
Styles
Computed
Event Listeners
DOM Breakpoints
Filter
:hov .cls
element.style {
}
.has-feedback .form-control {
padding-right: 42.5px;
}
forms.less:339
.input-lg, .form-horizontal .form-group-lg .form-control {
height: 46px;
padding: 10px 16px;
font-size: 18px;
line-height: 1.33;
border-radius: 6px;
}
bootstrap.css:2504
.form-control {
display: block;
width: 100%;
}
forms.less:125
<input type="password" maxlength="100" required name="password" class="form-control input-lg" placeholder="Password" id="password" data-bv-field="password">

<small class="help-block" data-bv-validator="notEmpty" data-bv-for="password" data-bv-result="NOT_VALIDATED" style="display: none;">Please enter a value</small>
<small class="help-block" data-bv-validator="stringLength" data-bv-for="password" data-bv-result="NOT_VALIDATED" style="display: none;">Please enter a value with valid length</small>
html body div#container div.container div.row form#loginPageForm.signin.bv-form div.row div.col-xs-6.col-sm-6.col-md-6 div.form-group.has-feedback input#password.form-control.input-lg
[snops@f5-super-netops] [~/f5-rs-app2] $

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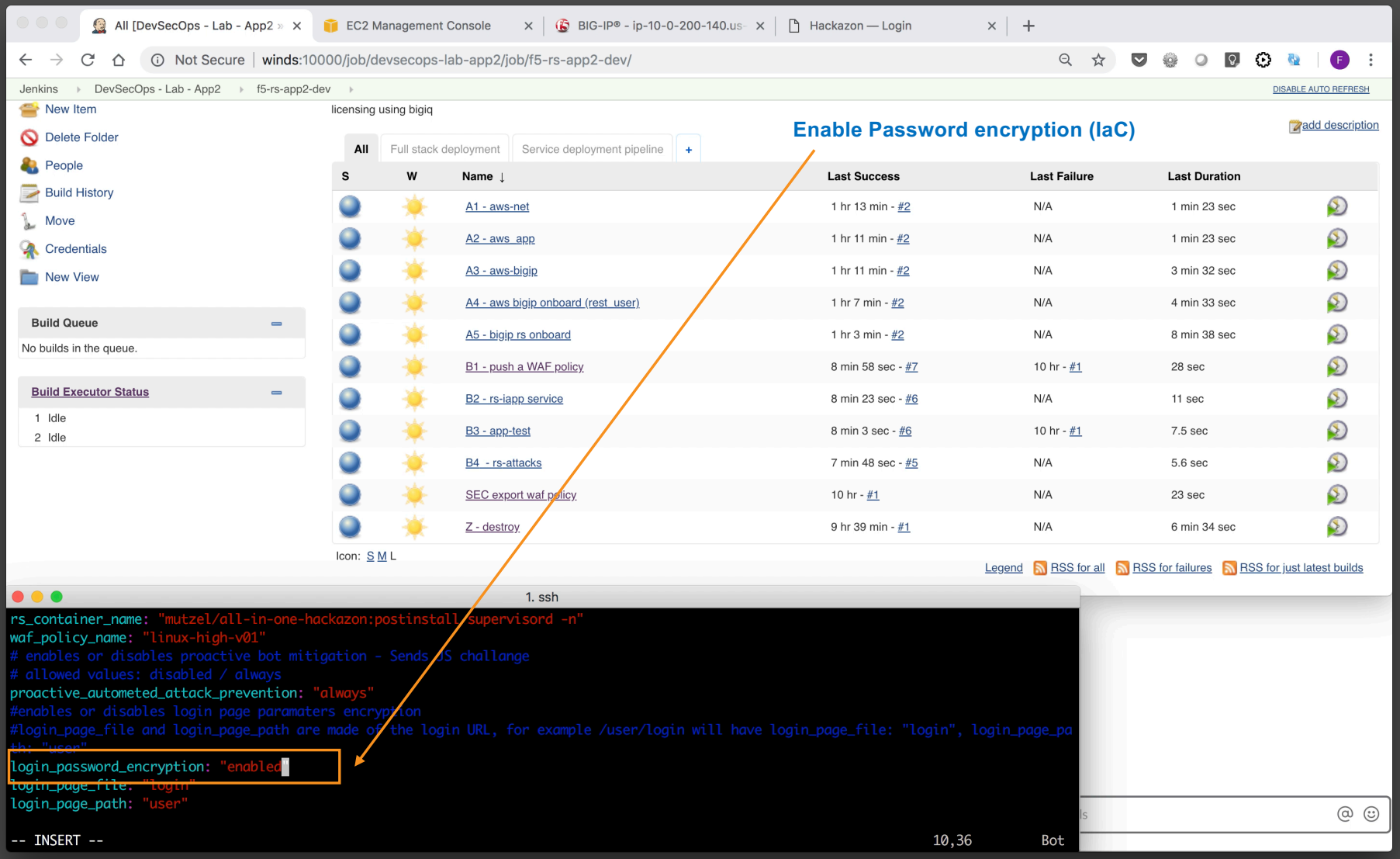
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us
Hackazon — Login
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
DISABLE AUTO REFRESH
New Item
Delete Folder
People
Build History
Move
Credentials
New View
licensing using bigiq
add description
Enable Password encryption (IaC)
All
Full stack deployment
Service deployment pipeline
S
W
Name
Last Success
Last Failure
Last Duration
A1 - aws-net
1 hr 13 min - #2
N/A
1 min 23 sec
A2 - aws_app
1 hr 11 min - #2
N/A
1 min 23 sec
A3 - aws-bigip
1 hr 11 min - #2
N/A
3 min 32 sec
A4 - aws bigip onboard (rest_user)
1 hr 7 min - #2
N/A
4 min 33 sec
A5 - bigip rs onboard
1 hr 3 min - #2
N/A
8 min 38 sec
B1 - push a WAF policy
8 min 58 sec - #7
10 hr - #1
28 sec
B2 - rs-iapp service
8 min 23 sec - #6
N/A
11 sec
B3 - app-test
8 min 3 sec - #6
10 hr - #1
7.5 sec
B4 - rs-attacks
7 min 48 sec - #5
N/A
5.6 sec
SEC export waf policy
10 hr - #1
N/A
23 sec
Z - destroy
9 hr 39 min - #1
N/A
6 min 34 sec
Icon: S M L
Legend
RSS for all
RSS for failures
RSS for just latest builds
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 Idle
1. ssh
rs_container_name: "mutzel/all-in-one-hackazon:postinstall supervisord -n"
waf_policy_name: "linux-high-v01"
enables or disables proactive bot mitigation - Sends JS challange
allowed values: disabled / always
proactive_autometed_attack_prevention: "always"
#enables or disables login page paramaters encryption
#login_page_file and login_page_path are made of the login URL, for example /user/login will have login_page_file: "login", login_page_pa
th: "user"
login_password_encryption: "enabled"
login_page_file: "login"
login_page_path: "user"
-- INSERT --
10,36
Bot

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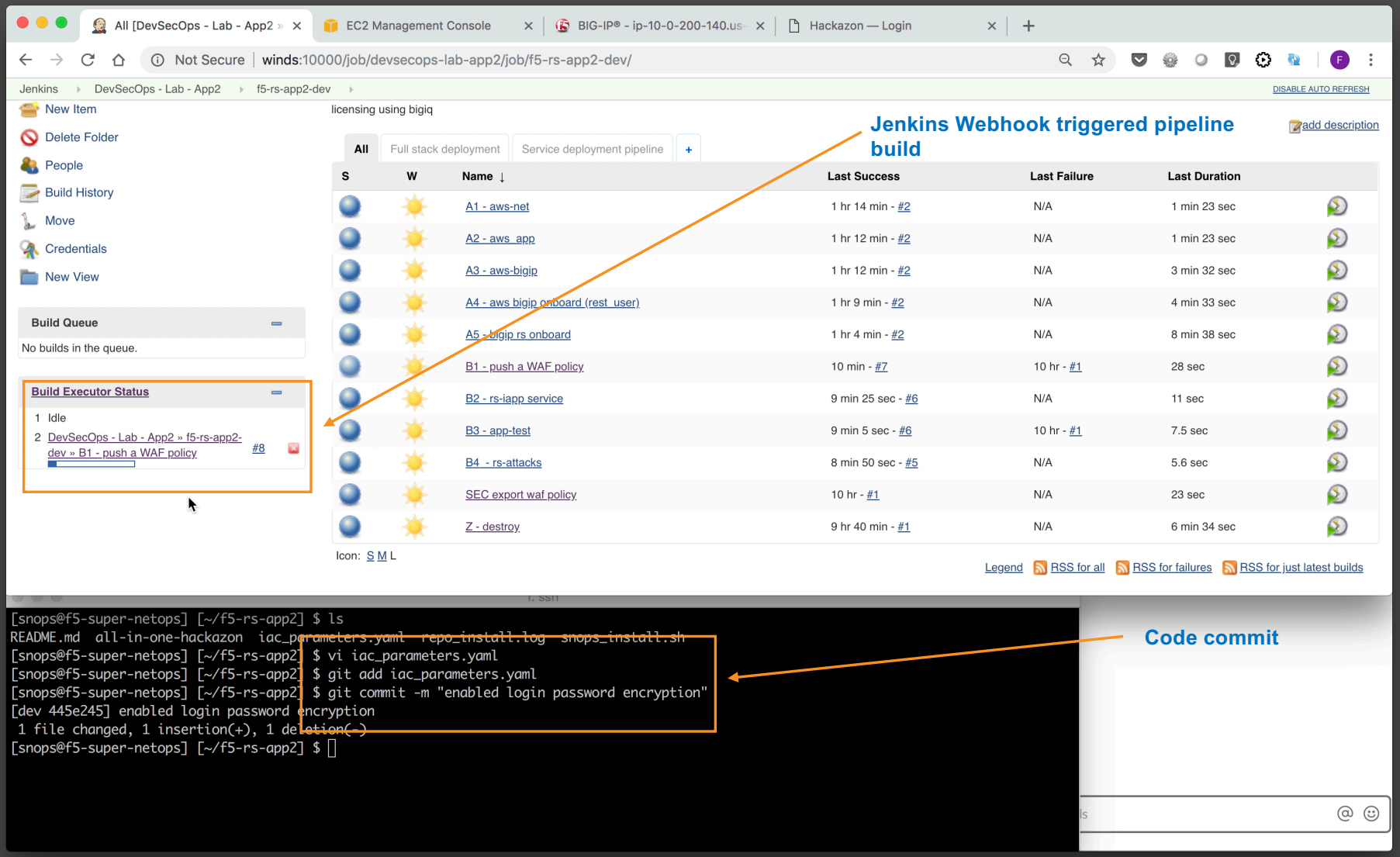
All [DevSecOps - Lab - App2
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Hackazon — Login
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
DISABLE AUTO REFRESH
New Item
Delete Folder
People
Build History
Move
Credentials
New View
licensing using bigiq
add description
Jenkins Webhook triggered pipeline build
All
Full stack deployment
Service deployment pipeline
S
W
Name
Last Success
Last Failure
Last Duration
A1 - aws-net
1 hr 14 min - #2
N/A
1 min 23 sec
A2 - aws_app
1 hr 12 min - #2
N/A
1 min 23 sec
A3 - aws-bigip
1 hr 12 min - #2
N/A
3 min 32 sec
A4 - aws bigip onboard (rest_user)
1 hr 9 min - #2
N/A
4 min 33 sec
A5 - bigip rs onboard
1 hr 4 min - #2
N/A
8 min 38 sec
B1 - push a WAF policy
10 min - #7
10 hr - #1
28 sec
B2 - rs-iapp service
9 min 25 sec - #6
N/A
11 sec
B3 - app-test
9 min 5 sec - #6
10 hr - #1
7.5 sec
B4 - rs-attacks
8 min 50 sec - #5
N/A
5.6 sec
SEC export waf policy
10 hr - #1
N/A
23 sec
Z - destroy
9 hr 40 min - #1
N/A
6 min 34 sec
Build Queue
No builds in the queue.
Build Executor Status
1 Idle
2 DevSecOps - Lab - App2 » f5-rs-app2-dev » B1 - push a WAF policy #8
Icon: S M L
Legend
RSS for all
RSS for failures
RSS for just latest builds
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.sh
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "enabled login password encryption"
[dev 445e245] enabled login password encryption
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
Code commit

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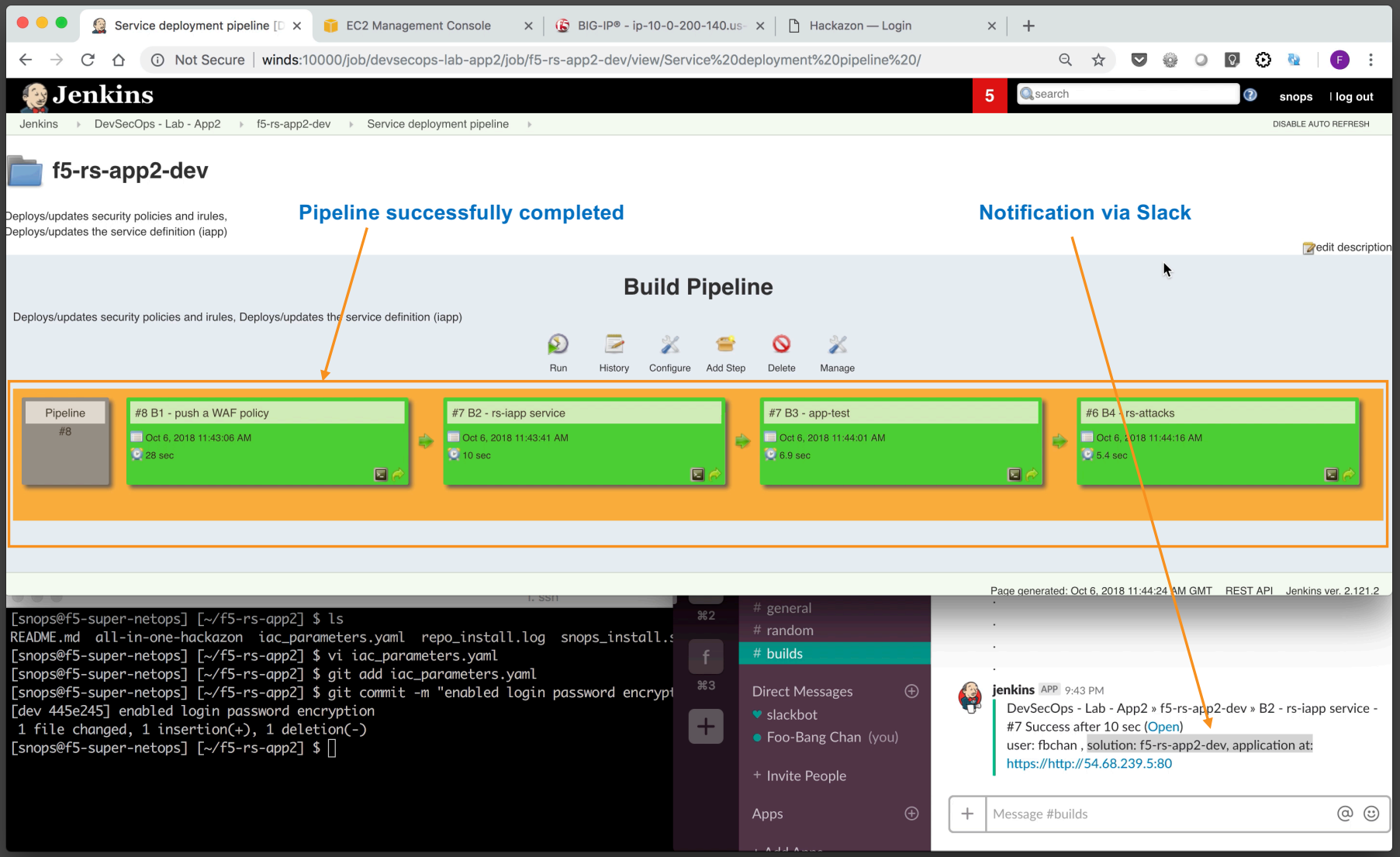
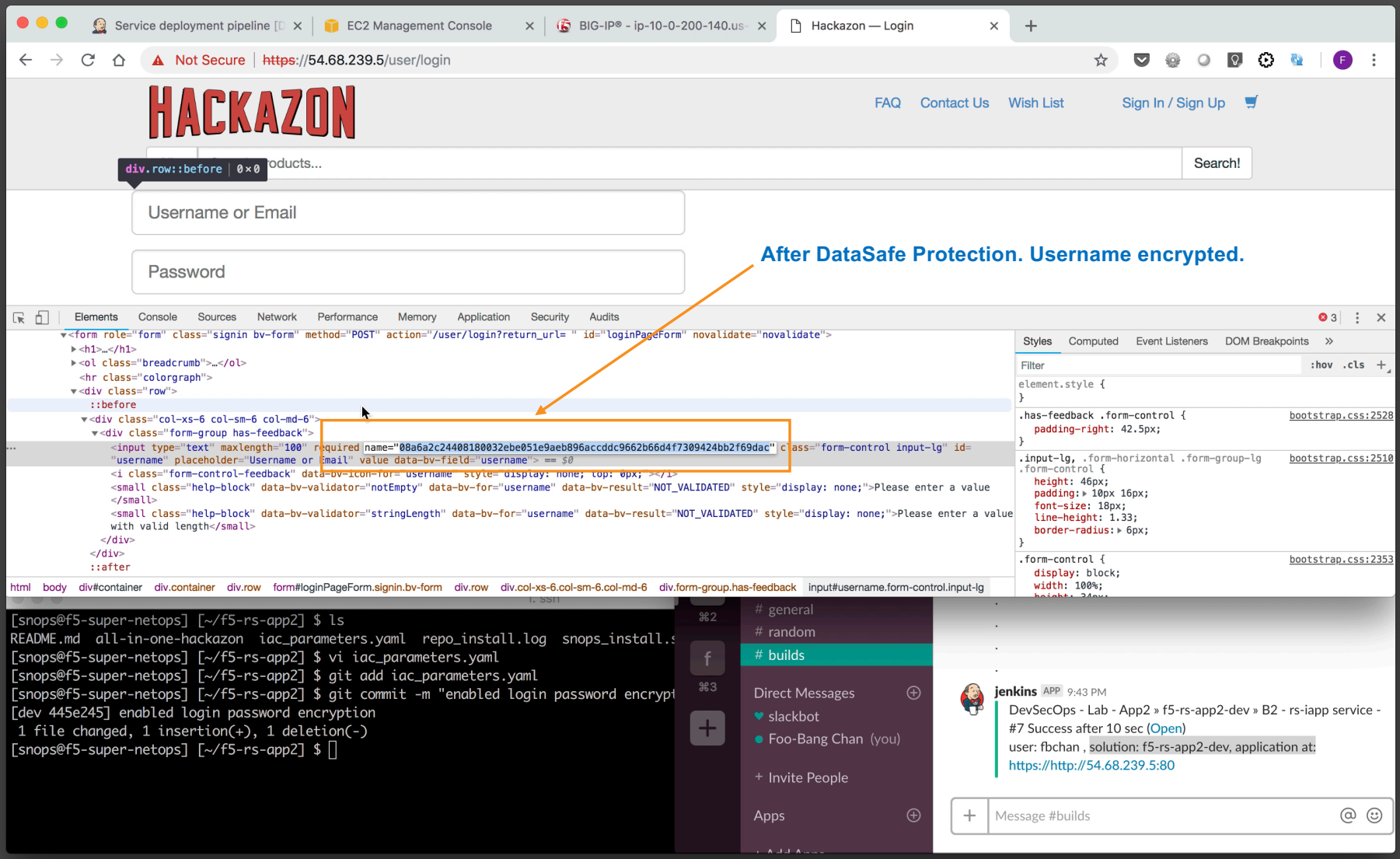
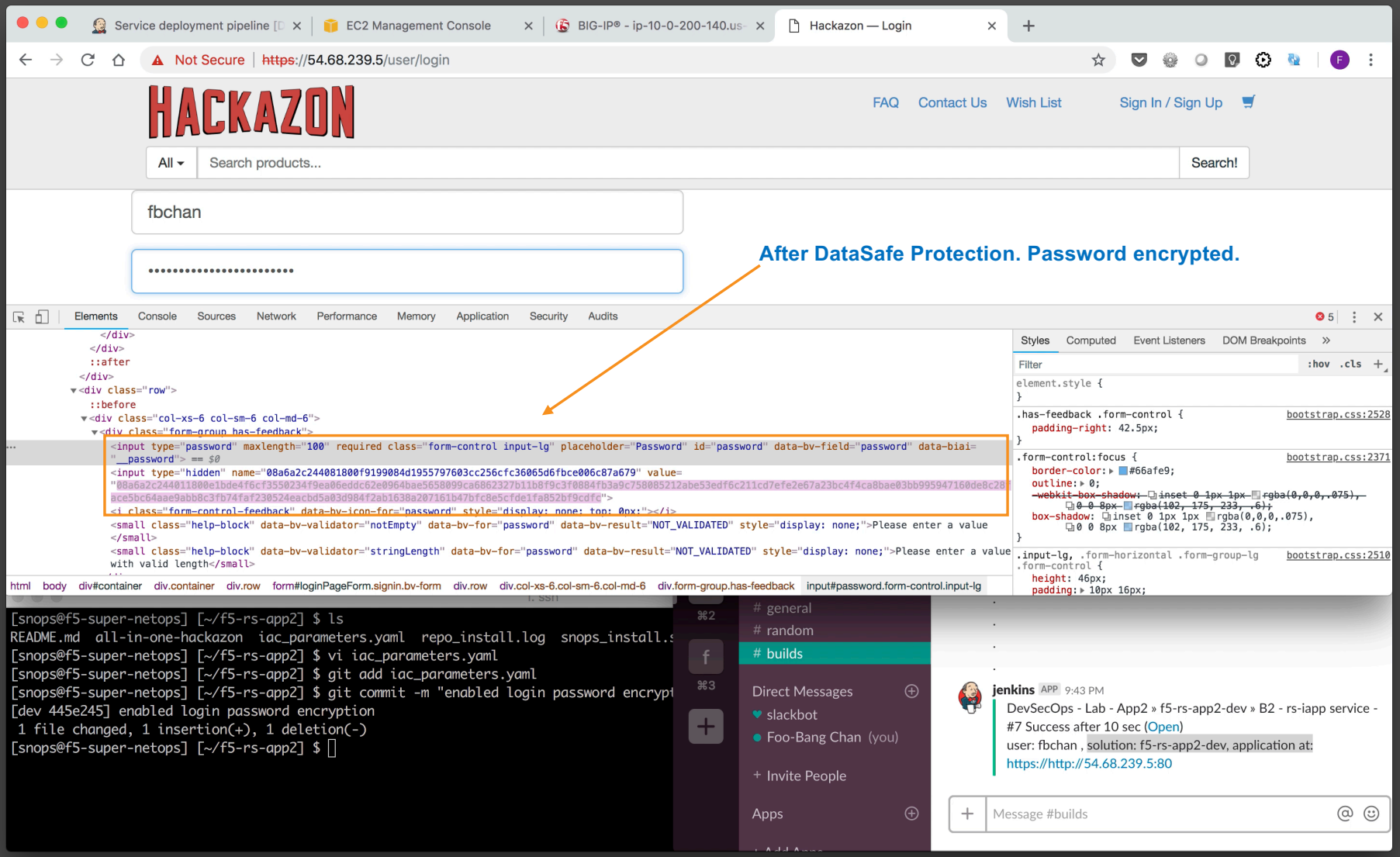

Service deployment pipeline
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Hackazon — Login
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-dev/view/Service%20deployment%20pipeline%20/
Jenkins
search
snops
log out
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-dev
Service deployment pipeline
DISABLE AUTO REFRESH
f5-rs-app2-dev
Deploys/updates security policies and irules,
Deploys/updates the service definition (iapp)
Pipeline successfully completed
Notification via Slack
edit description
Build Pipeline
Deploys/updates security policies and irules, Deploys/updates the service definition (iapp)
Run
History
Configure
Add Step
Delete
Manage
Pipeline
#8
#8 B1 - push a WAF policy
Oct 6, 2018 11:43:06 AM
28 sec
#7 B2 - rs-iapp service
Oct 6, 2018 11:43:41 AM
10 sec
#7 B3 - app-test
Oct 6, 2018 11:44:01 AM
6.9 sec
#6 B4 - rs-attacks
5.4 sec
Page generated: Oct 6, 2018 11:44:24 AM GMT
REST API
Jenkins ver. 2.121.2
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.s
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "enabled login password encrypt
[dev 445e245] enabled login password encryption
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
jenkins APP 9:43 PM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #7 Success after 10 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at: https://http://54.68.239.5:80
Message #builds

© F5 Networks


Service deployment pipeline
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Hackazon — Login
Not Secure
https://54.68.239.5/user/login
HACKAZON
FAQ
Contact Us
Wish List
Sign In / Sign Up
Search!
Username or Email
Password
After DataSafe Protection. Username encrypted.
Elements
Console
Sources
Network
Performance
Memory
Application
Security
Audits
Styles
Computed
Event Listeners
DOM Breakpoints
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.s
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "enabled login password encrypt
[dev 445e245] enabled login password encryption
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
jenkins APP 9:43 PM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #7 Success after 10 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at: https://http://54.68.239.5:80
Message #builds

© F5 Networks


Service deployment pipeline
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Hackazon — Login
Not Secure
https://54.68.239.5/user/login
HACKAZON
FAQ
Contact Us
Wish List
Sign In / Sign Up
All
Search products...
Search!
fbchan
After DataSafe Protection. Password encrypted.
Elements
Console
Sources
Network
Performance
Memory
Application
Security
Audits
Styles
Computed
Event Listeners
DOM Breakpoints
Filter
:hov .cls
<input type="password" maxlength="100" required class="form-control input-lg" placeholder="Password" id="password" data-bv-field="password" data-biai="__password"> == $0
<input type="hidden" name="08a6a2c244081800f9199084d1955797603cc256cfc36065d6fbce006c87a679" value="08a6a2c244011800e1bde4f6cf3550234f9ea06eddc62e0964bae5658099ca6862327b11b8f9c3f0884fb3a9c758085212abe53edf6c211cd7efe2e67a23bc4f4ca8bae03bb995947160de8c20ace5bc64aae9abb8c3fb74faf230524eacbd5a03d984f2ab1638a207161b47bfc8e5cfde1fa852bf9cdfc">
<small class="help-block" data-bv-validator="notEmpty" data-bv-for="password" data-bv-result="NOT_VALIDATED" style="display: none;">Please enter a value</small>
<small class="help-block" data-bv-validator="stringLength" data-bv-for="password" data-bv-result="NOT_VALIDATED" style="display: none;">Please enter a value with valid length</small>
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.s
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "enabled login password encrypt
[dev 445e245] enabled login password encryption
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
+ Invite People
Apps
jenkins APP 9:43 PM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #7 Success after 10 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at: https://http://54.68.239.5:80
Message #builds

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Verifying deployed DataSafe Protection

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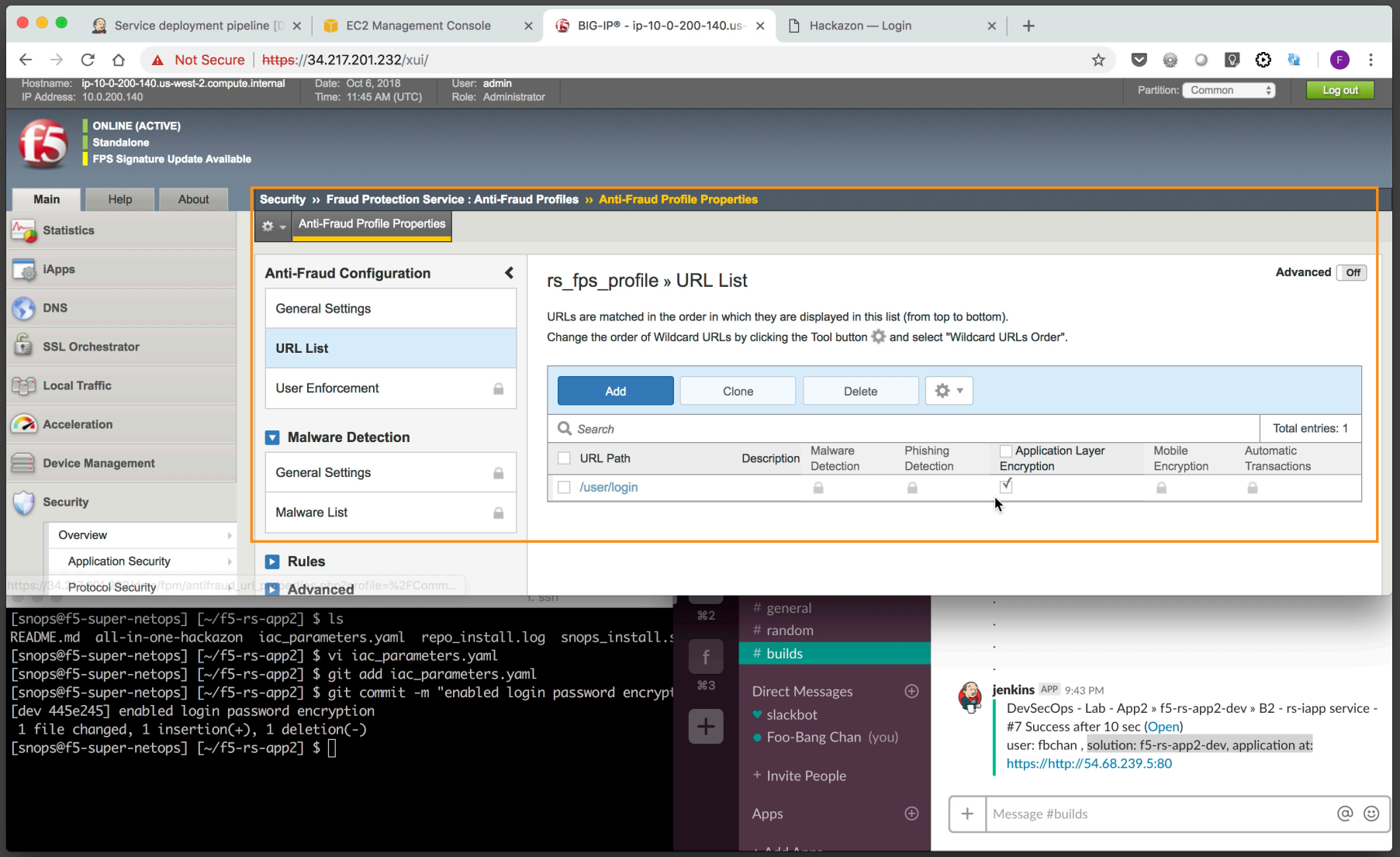
Service deployment pipeline
EC2 Management Console
BIG-IP® - ip-10-0-200-140.us-
Hackazon — Login
Not Secure
https://34.217.201.232/xui/
Hostname: ip-10-0-200-140.us-west-2.compute.internal
IP Address: 10.0.200.140
Date: Oct 6, 2018
Time: 11:45 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
FPS Signature Update Available
Main
Help
About
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Acceleration
Device Management
Security
Overview
Application Security
Protocol Security
Security » Fraud Protection Service : Anti-Fraud Profiles » Anti-Fraud Profile Properties
Anti-Fraud Profile Properties
Anti-Fraud Configuration
General Settings
URL List
User Enforcement
Malware Detection
General Settings
Malware List
Rules
Advanced
rs_fps_profile » URL List
Advanced
Off
URLs are matched in the order in which they are displayed in this list (from top to bottom).
Change the order of Wildcard URLs by clicking the Tool button and select "Wildcard URLs Order".
Add
Clone
Delete
Search
Total entries: 1
URL Path
Description
Malware Detection
Phishing Detection
Application Layer Encryption
Mobile Encryption
Automatic Transactions
/user/login
[snops@f5-super-netops] [~/f5-rs-app2] $ ls
README.md all-in-one-hackazon iac_parameters.yaml repo_install.log snops_install.s
[snops@f5-super-netops] [~/f5-rs-app2] $ vi iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git add iac_parameters.yaml
[snops@f5-super-netops] [~/f5-rs-app2] $ git commit -m "enabled login password encrypt
[dev 445e245] enabled login password encryption
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
jenkins APP 9:43 PM
DevSecOps - Lab - App2 » f5-rs-app2-dev » B2 - rs-iapp service - #7 Success after 10 sec (Open)
user: fbchan , solution: f5-rs-app2-dev, application at: https://http://54.68.239.5:80
Message #builds

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Deployment in Prod Environment

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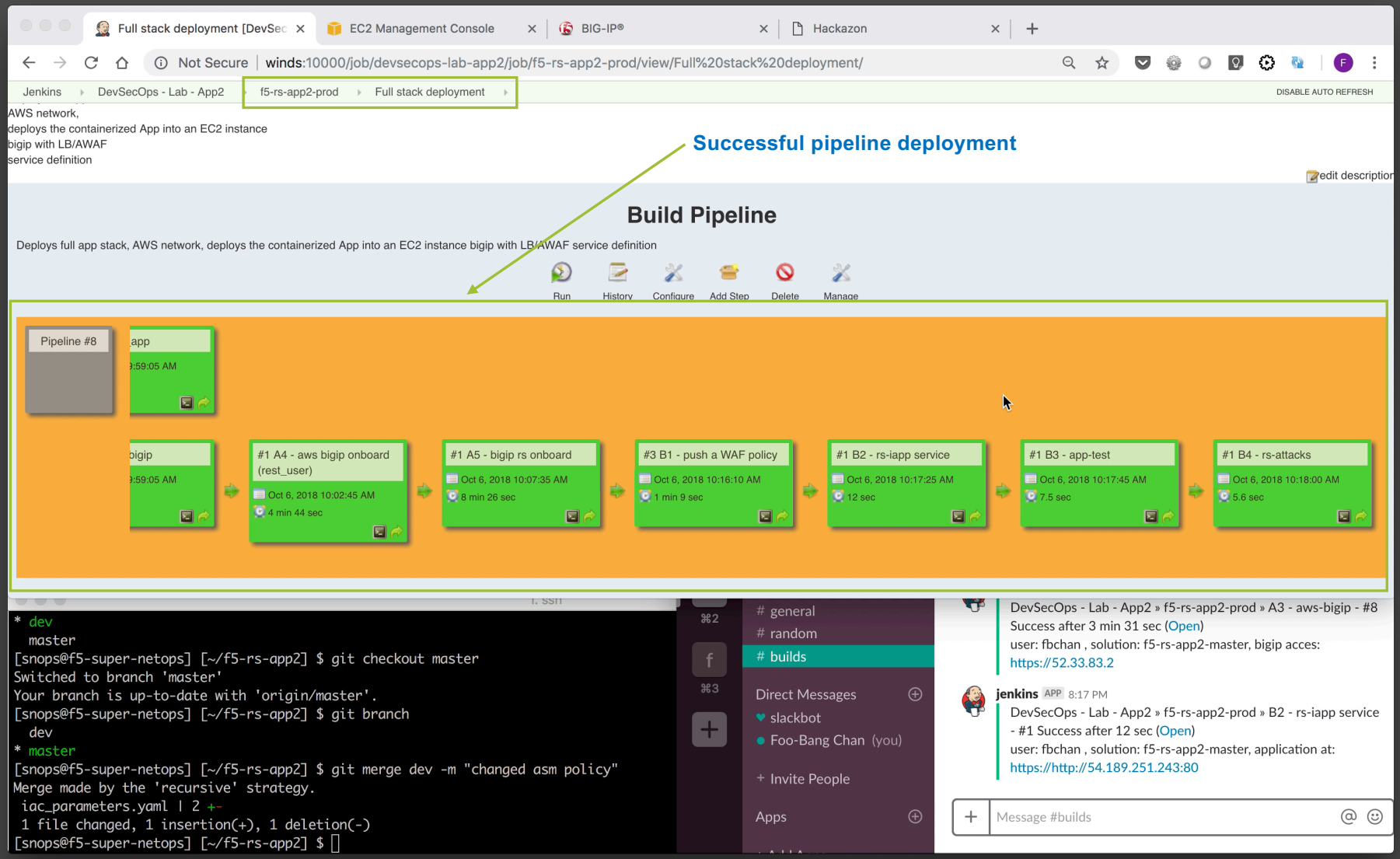
Full stack deployment [DevSec
EC2 Management Console
BIG-IP®
Hackazon
Not Secure
winds:10000/job/devsecops-lab-app2/job/f5-rs-app2-prod/view/Full%20stack%20deployment/
Jenkins
DevSecOps - Lab - App2
f5-rs-app2-prod
Full stack deployment
DISABLE AUTO REFRESH
AWS network,
deploys the containerized App into an EC2 instance
bigip with LB/AWAF
service definition
Successful pipeline deployment
edit description
Build Pipeline
Deploys full app stack, AWS network, deploys the containerized App into an EC2 instance bigip with LB/AWAF service definition
Run
History
Configure
Add Step
Delete
Manage
Pipeline #8
app
bigip
#1 A4 - aws bigip onboard (rest_user)
Oct 6, 2018 10:02:45 AM
4 min 44 sec
#1 A5 - bigip rs onboard
Oct 6, 2018 10:07:35 AM
8 min 26 sec
#3 B1 - push a WAF policy
Oct 6, 2018 10:16:10 AM
1 min 9 sec
#1 B2 - rs-iapp service
Oct 6, 2018 10:17:25 AM
12 sec
#1 B3 - app-test
Oct 6, 2018 10:17:45 AM
7.5 sec
#1 B4 - rs-attacks
Oct 6, 2018 10:18:00 AM
5.6 sec
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ git checkout master
Switched to branch 'master'
Your branch is up-to-date with 'origin/master'.
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
dev
* master
[snops@f5-super-netops] [~/f5-rs-app2] $ git merge dev -m "changed asm policy"
Merge made by the 'recursive' strategy.
iac_parameters.yaml | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-prod » A3 - aws-bigip - #8 Success after 3 min 31 sec (Open)
user: fbchan , solution: f5-rs-app2-master, bigip acces:
https://52.33.83.2
jenkins APP 8:17 PM
DevSecOps - Lab - App2 » f5-rs-app2-prod » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-master, application at:
https://http://54.189.251.243:80
Message #builds

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Verifying Production Deployment

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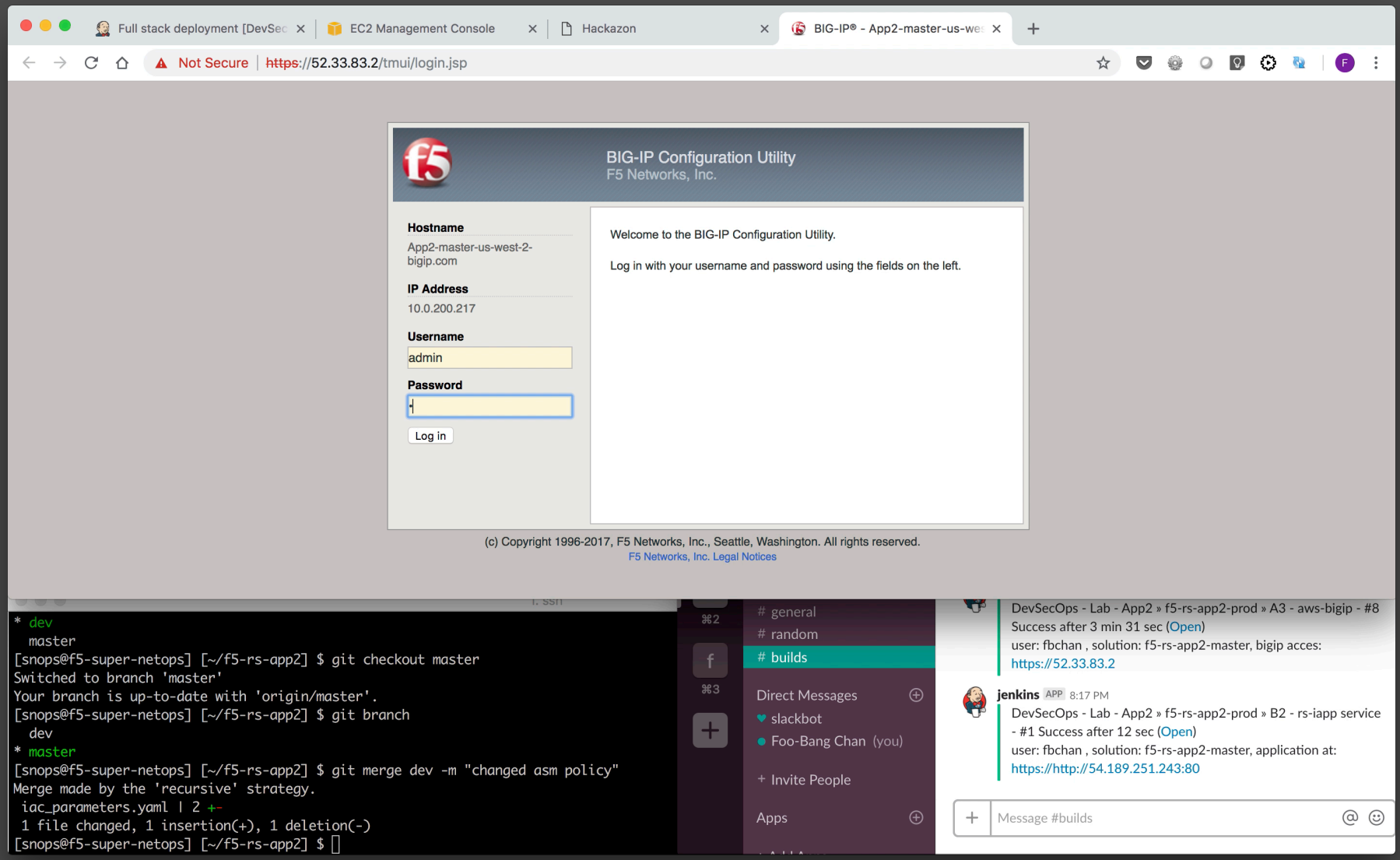
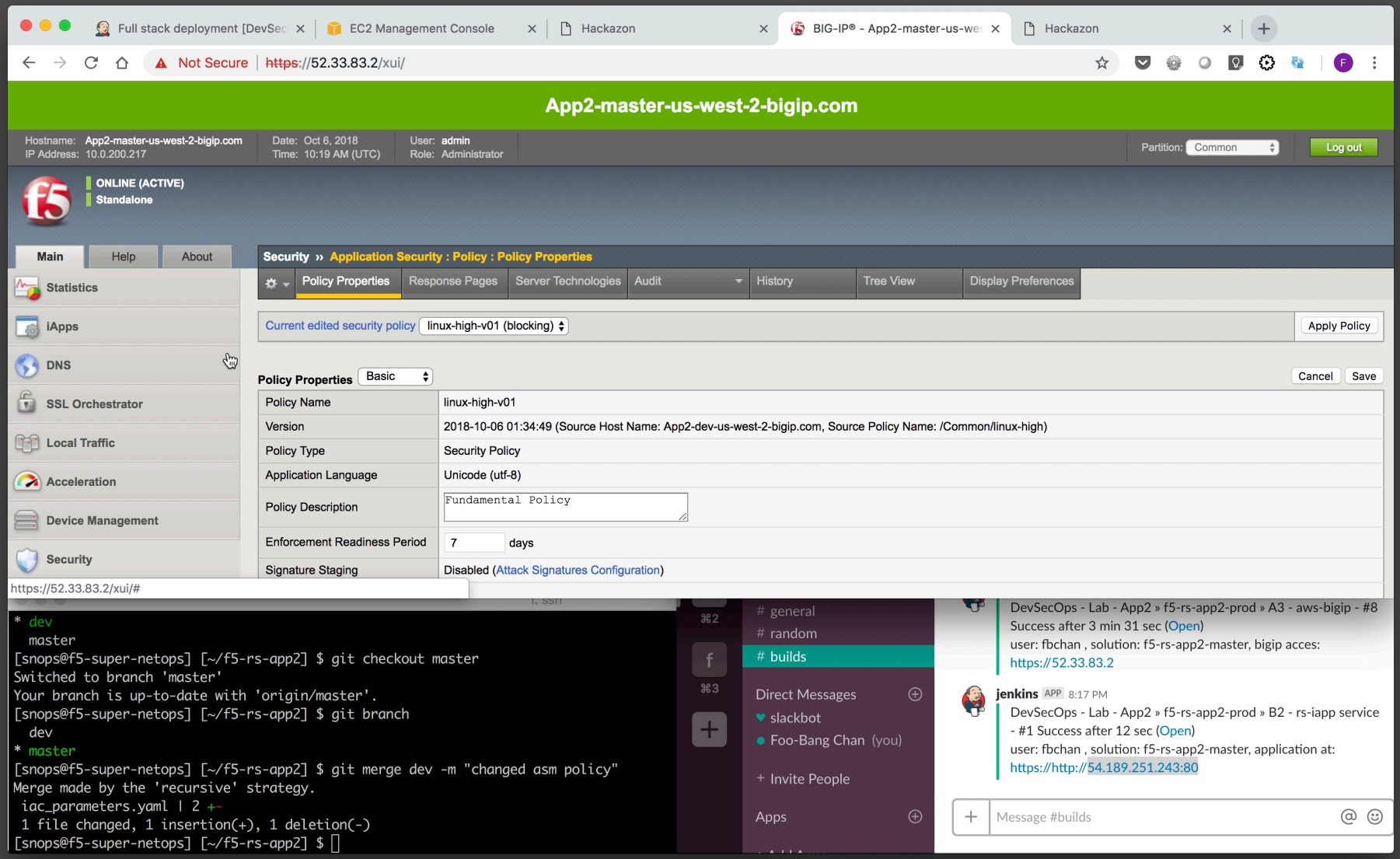
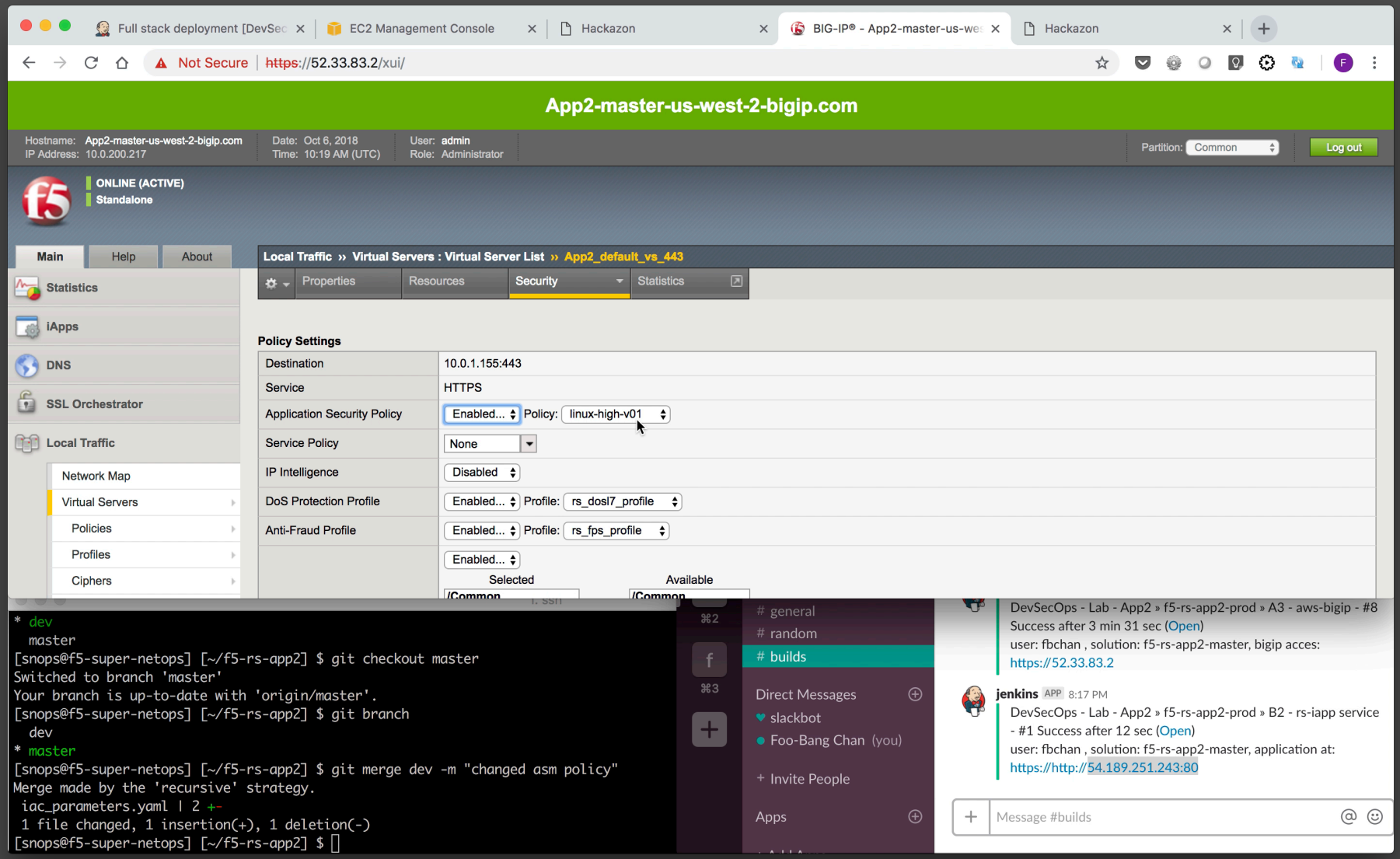

Full stack deployment [DevSec
EC2 Management Console
Hackazon
BIG-IP® - App2-master-us-we
Not Secure
https://52.33.83.2/tmui/login.jsp
BIG-IP Configuration Utility
F5 Networks, Inc.
Hostname
App2-master-us-west-2-bigip.com
IP Address
10.0.200.217
Username
admin
Password
Log in
Welcome to the BIG-IP Configuration Utility.
Log in with your username and password using the fields on the left.
(c) Copyright 1996-2017, F5 Networks, Inc., Seattle, Washington. All rights reserved.
F5 Networks, Inc. Legal Notices
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ git checkout master
Switched to branch 'master'
Your branch is up-to-date with 'origin/master'.
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
dev
* master
[snops@f5-super-netops] [~/f5-rs-app2] $ git merge dev -m "changed asm policy"
Merge made by the 'recursive' strategy.
iac_parameters.yaml | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-prod » A3 - aws-bigip - #8 Success after 3 min 31 sec (Open)
user: fbchan , solution: f5-rs-app2-master, bigip acces:
https://52.33.83.2
jenkins APP 8:17 PM
DevSecOps - Lab - App2 » f5-rs-app2-prod » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-master, application at:
https://http://54.189.251.243:80
Message #builds


Full stack deployment [DevSec
EC2 Management Console
Hackazon
BIG-IP® - App2-master-us-wes
Hackazon
Not Secure
https://52.33.83.2/xui/
App2-master-us-west-2-bigip.com
Hostname: App2-master-us-west-2-bigip.com
IP Address: 10.0.200.217
Date: Oct 6, 2018
Time: 10:19 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
Main
Help
About
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Acceleration
Device Management
Security
Security » Application Security : Policy : Policy Properties
Policy Properties
Response Pages
Server Technologies
Audit
History
Tree View
Display Preferences
Current edited security policy
linux-high-v01 (blocking)
Apply Policy
Policy Properties
Basic
Cancel
Save
Policy Name
linux-high-v01
Version
2018-10-06 01:34:49 (Source Host Name: App2-dev-us-west-2-bigip.com, Source Policy Name: /Common/linux-high)
Policy Type
Security Policy
Application Language
Unicode (utf-8)
Policy Description
Fundamental Policy
Enforcement Readiness Period
7
days
Signature Staging
Disabled (Attack Signatures Configuration)
https://52.33.83.2/xui/#
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ git checkout master
Switched to branch 'master'
Your branch is up-to-date with 'origin/master'.
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
dev
* master
[snops@f5-super-netops] [~/f5-rs-app2] $ git merge dev -m "changed asm policy"
Merge made by the 'recursive' strategy.
iac_parameters.yaml | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-prod » A3 - aws-bigip - #8 Success after 3 min 31 sec (Open)
user: fbchan , solution: f5-rs-app2-master, bigip acces:
https://52.33.83.2
jenkins APP 8:17 PM
DevSecOps - Lab - App2 » f5-rs-app2-prod » B2 - rs-iapp service - #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-master, application at:
https://http://54.189.251.243:80
Message #builds

© F5 Networks


Full stack deployment [DevSec
EC2 Management Console
Hackazon
BIG-IP® - App2-master-us-we
Hackazon
Not Secure
https://52.33.83.2/xui/
App2-master-us-west-2-bigip.com
Hostname: App2-master-us-west-2-bigip.com
IP Address: 10.0.200.217
Date: Oct 6, 2018
Time: 10:19 AM (UTC)
User: admin
Role: Administrator
Partition: Common
Log out
ONLINE (ACTIVE)
Standalone
Main
Help
About
Statistics
iApps
DNS
SSL Orchestrator
Local Traffic
Network Map
Virtual Servers
Policies
Profiles
Ciphers
Local Traffic » Virtual Servers : Virtual Server List » App2_default_vs_443
Properties
Resources
Security
Statistics
Policy Settings
Destination
10.0.1.155:443
Service
HTTPS
Application Security Policy
Enabled... Policy: linux-high-v01
Service Policy
None
IP Intelligence
Disabled
DoS Protection Profile
Enabled... Profile: rs_dosl7_profile
Anti-Fraud Profile
Enabled... Profile: rs_fps_profile
Enabled...
Selected
Available
/Common
/Common
* dev
master
[snops@f5-super-netops] [~/f5-rs-app2] $ git checkout master
Switched to branch 'master'
Your branch is up-to-date with 'origin/master'.
[snops@f5-super-netops] [~/f5-rs-app2] $ git branch
dev
* master
[snops@f5-super-netops] [~/f5-rs-app2] $ git merge dev -m "changed asm policy"
Merge made by the 'recursive' strategy.
iac_parameters.yaml | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
[snops@f5-super-netops] [~/f5-rs-app2] $
general
random
builds
Direct Messages
slackbot
Foo-Bang Chan (you)
Invite People
Apps
DevSecOps - Lab - App2 » f5-rs-app2-prod » A3 - aws-bigip - #8
Success after 3 min 31 sec (Open)
user: fbchan , solution: f5-rs-app2-master, bigip acces:
https://52.33.83.2
jenkins APP 8:17 PM
DevSecOps - Lab - App2 » f5-rs-app2-prod » B2 - rs-iapp service
- #1 Success after 12 sec (Open)
user: fbchan , solution: f5-rs-app2-master, application at:
https://http://54.189.251.243:80
Message #builds

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