



??Amzaon??AWS????????UniFi Controller, ??! ??????. ??????. ??AWS??Tanaza????, ?????????, ??????(instance)????Public DNS, ???Set Inform????(??CLI??-DNS Discovery), ?????.

????AWS????, ?????instance??, ?????????UniFi????AWS-based????:

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????, ??(Launch)????????, ?????:

**Request Instances Wizard** Cancel

CHOOSE AN AMI | **INSTANCE DETAILS** | CREATE KEY PAIR | CONFIGURE FIREWALL | REVIEW

Provide the details for your instance(s). You may also decide whether you want to launch your instances as "on-demand" or "spot" instances.

**Number of Instances:**  **Instance Type:** T1 Micro (t1.micro, 613 MiB)

**Launch as an EBS-Optimized instance (additional charges apply):**  Not supported for this instance type

**Launch Instances**

EC2 Instances let you pay for compute capacity by the hour with no long term commitments. This transforms what are commonly large fixed costs into much smaller variable costs.

**Launch into:**  EC2-Classical  EC2-VPC

**Availability Zone:**

**Request Spot Instances**

[< Back](#) **Continue**

???????! ??????????UniFi controller, Instance Type?????t1.micro. ???Continue.

**Request Instances Wizard** Cancel X

CHOOSE AN AMI | **INSTANCE DETAILS** | CREATE KEY PAIR | CONFIGURE FIREWALL | REVIEW

**Number of Instances:** 1      **Availability Zone:** No Preference

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**Advanced Instance Options**

Here you can choose a specific [kernel](#) or [RAM disk](#) to use with your instances. You can also choose to enable CloudWatch Detailed Monitoring or enter data that will be available from your instances once they launch.

**Kernel ID:** Loading...      **RAM Disk ID:** Use Default ▾

**Monitoring:**  Enable CloudWatch detailed monitoring for this instance  
(additional charges will apply)

**User Data:**

**as text**

**as file** (Use shift+enter to insert a newline)

base64 encoded

**Termination Protection:**  Prevention against accidental termination.

**Shutdown Behavior:** Stop ▾

**IAM Role:** None ▾

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[< Back](#)      **Continue**

????, ??Continue, ????????

**Request Instances Wizard** Cancel X

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CHOOSE AN AMI    **INSTANCE DETAILS**    CREATE KEY PAIR    CONFIGURE FIREWALL    REVIEW

**Number of Instances:** 1  
**Availability Zone:** No Preference

---

**Storage Device Configuration**

Your instance will be launched with the following storage device settings. Edit these settings to add EBS volumes, instance store volumes, or edit the settings of the root volume.

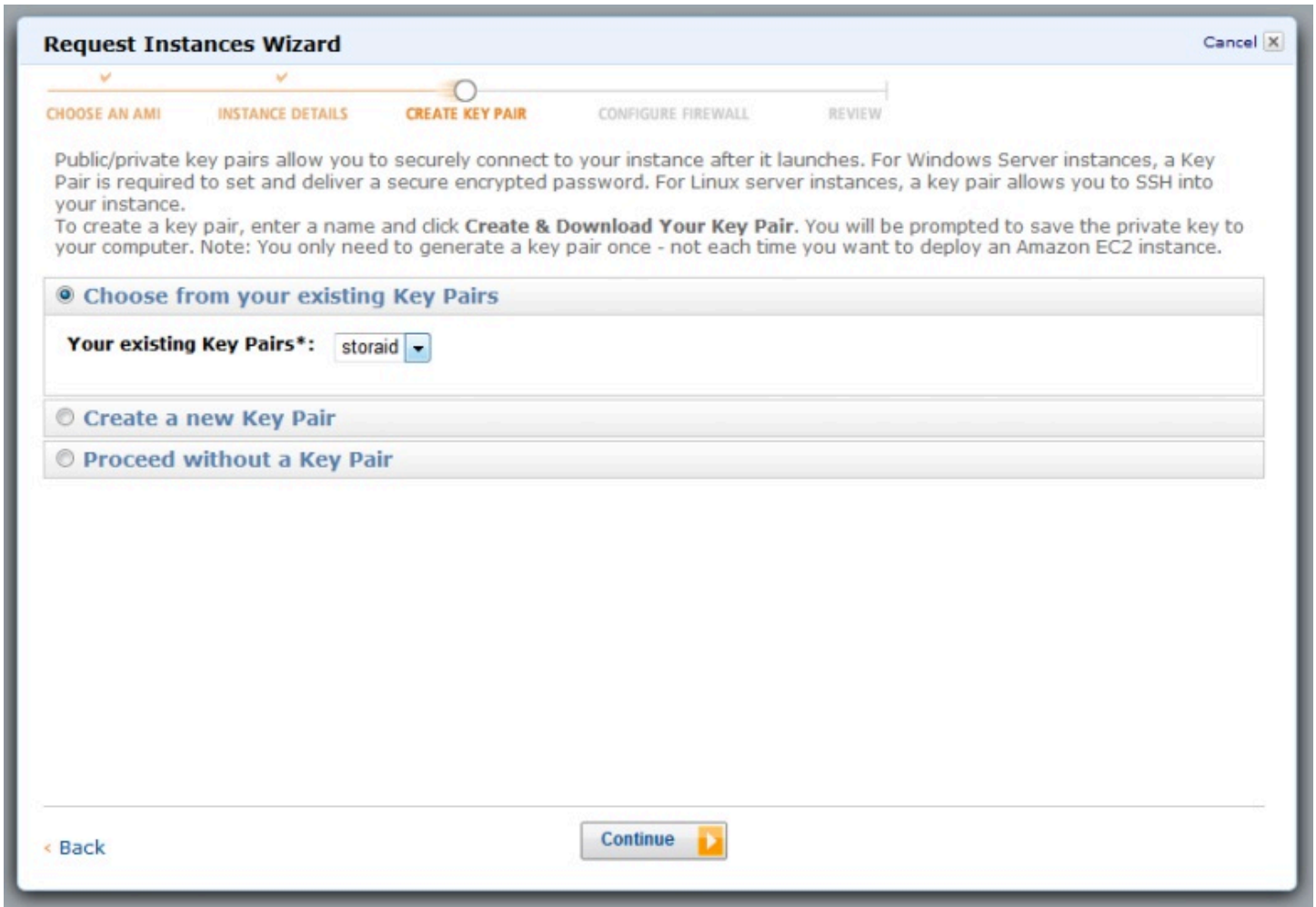
Type	Device	Snapshot ID	Size	Volume Type	IOPS	Delete on Termination
Root	/dev/sda1	snap-4a531606	8	standard		true

**0 EBS Volumes**  Edit

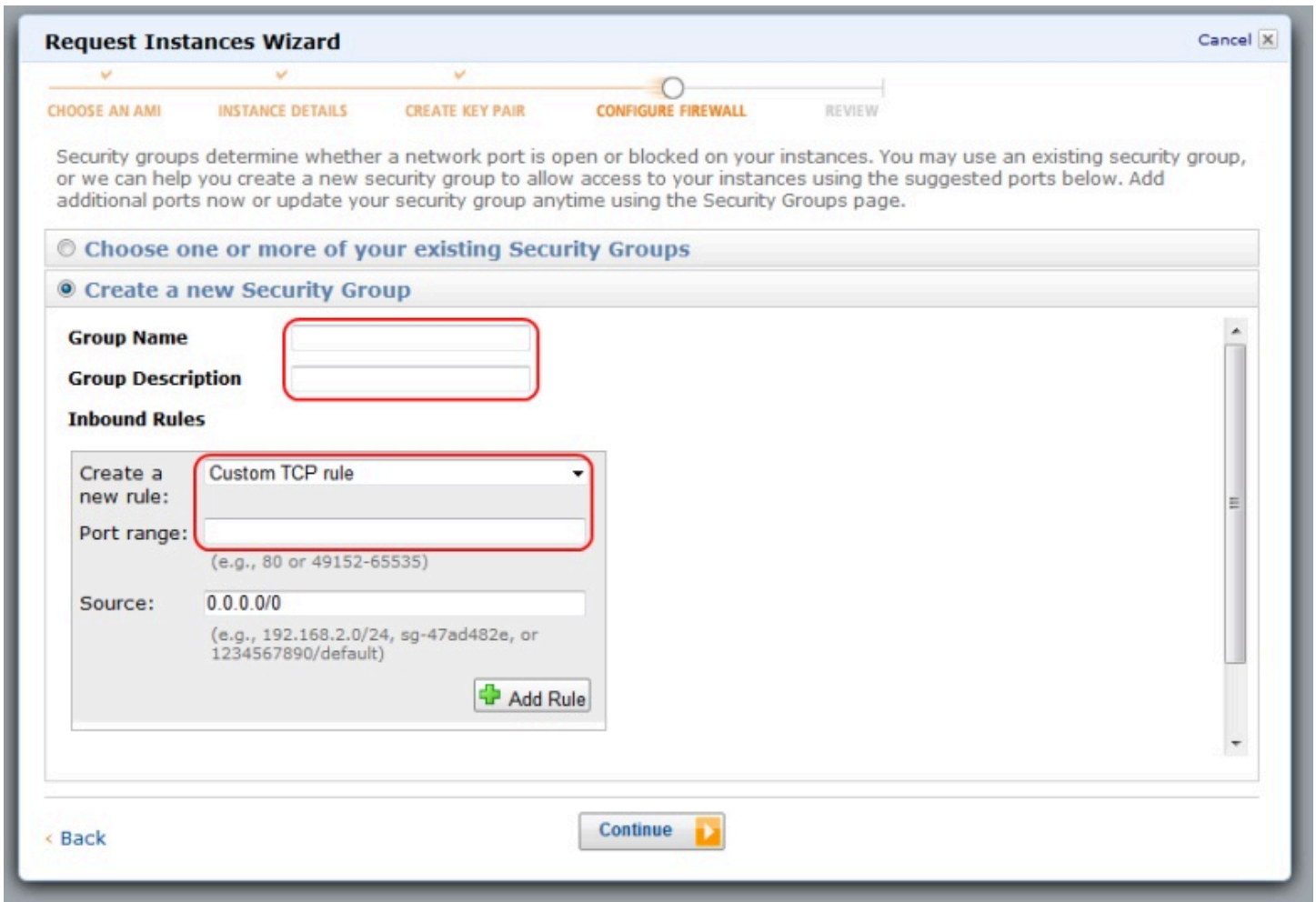
---

< Back    Continue

?Continue?????. ??????metadata?tag, ??????????, ??????????. Continue??????.



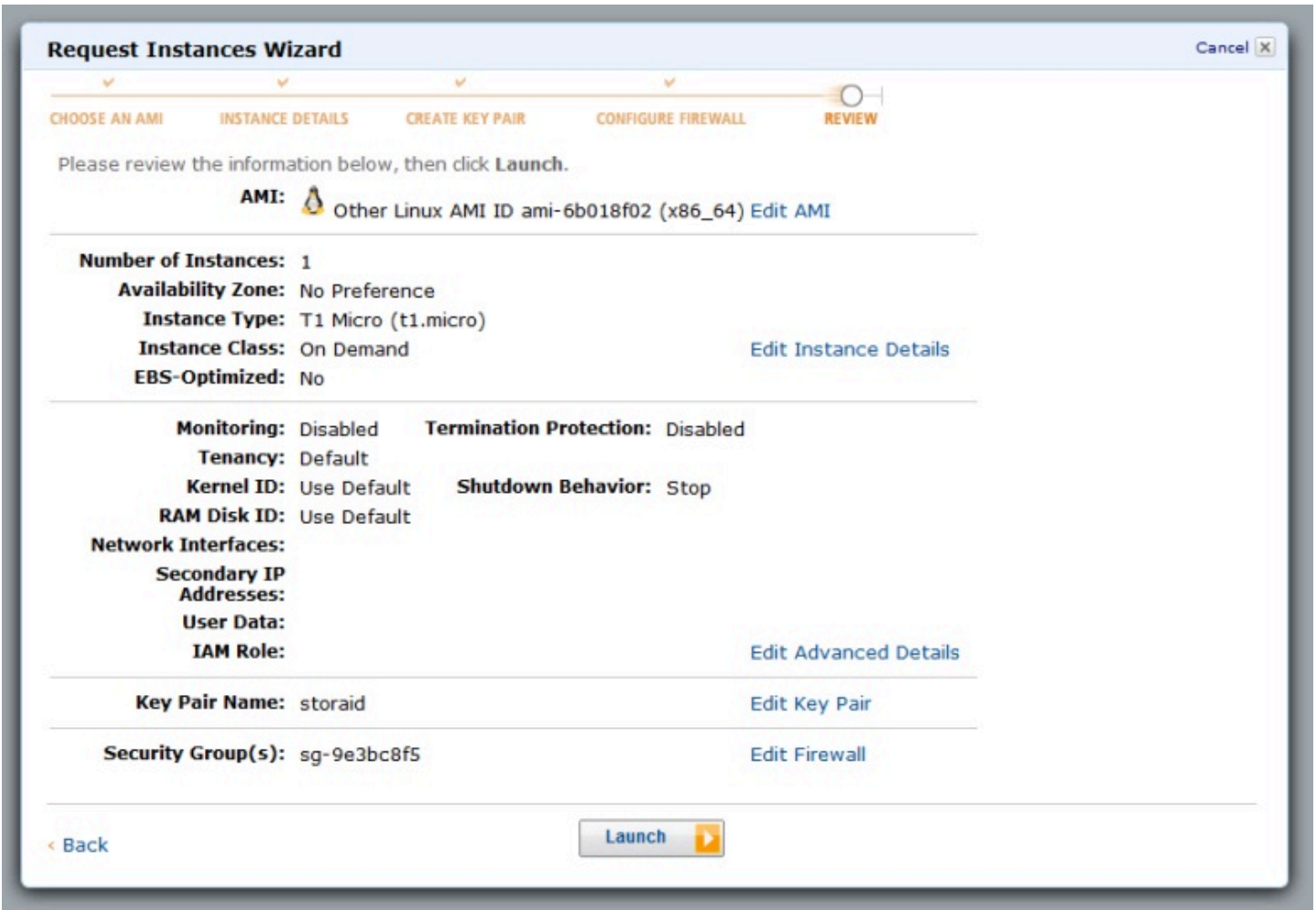
????Key Pairs, ??????????. ??????????. Continue????.



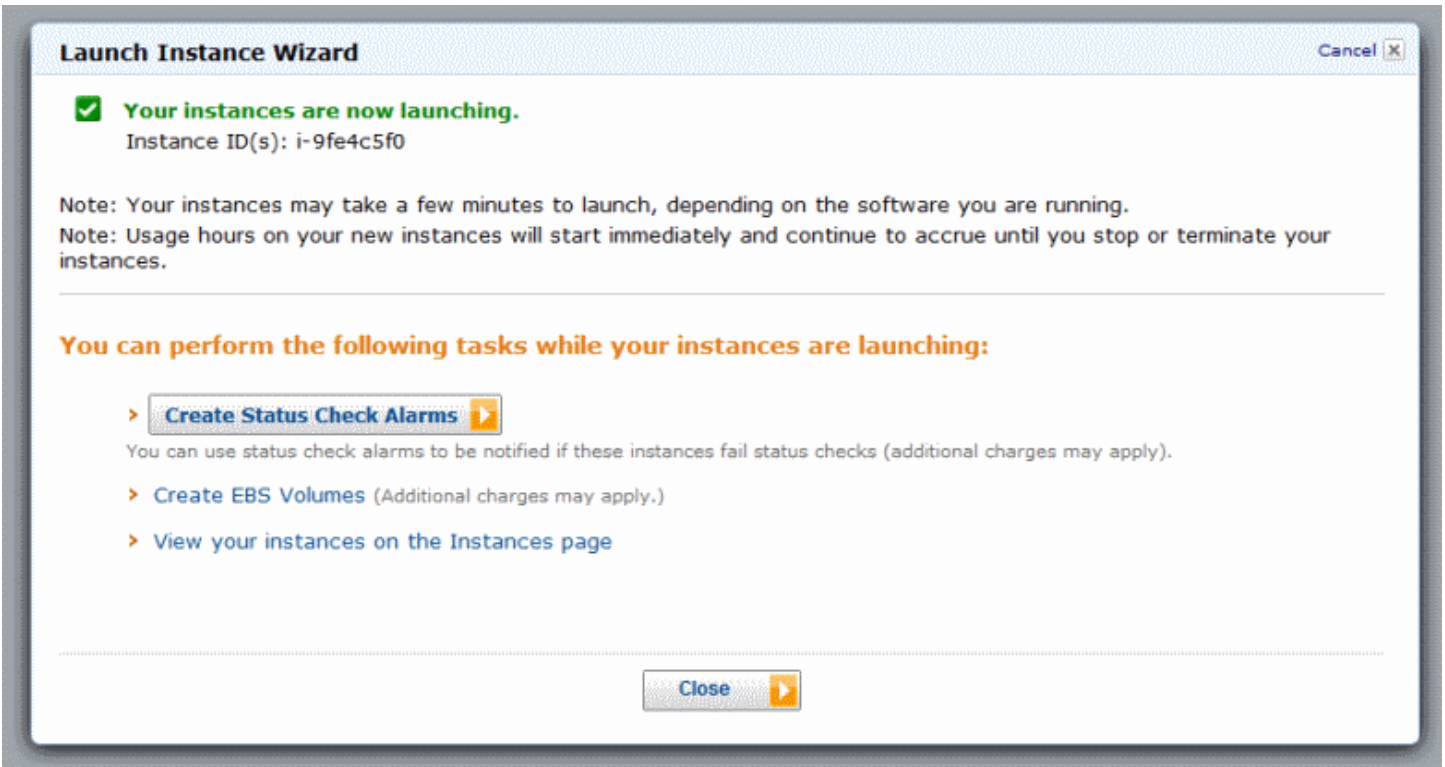
?????port?, ?????? ! ?????. ?????????????, ???port?????(?Add Rule?????).

- 1. Custom TCP{8080, 8443, 8880, 8843, 22}
- 2. Custom UDP{3478}

??????.



??Launch????instance???????



????, ??????????????

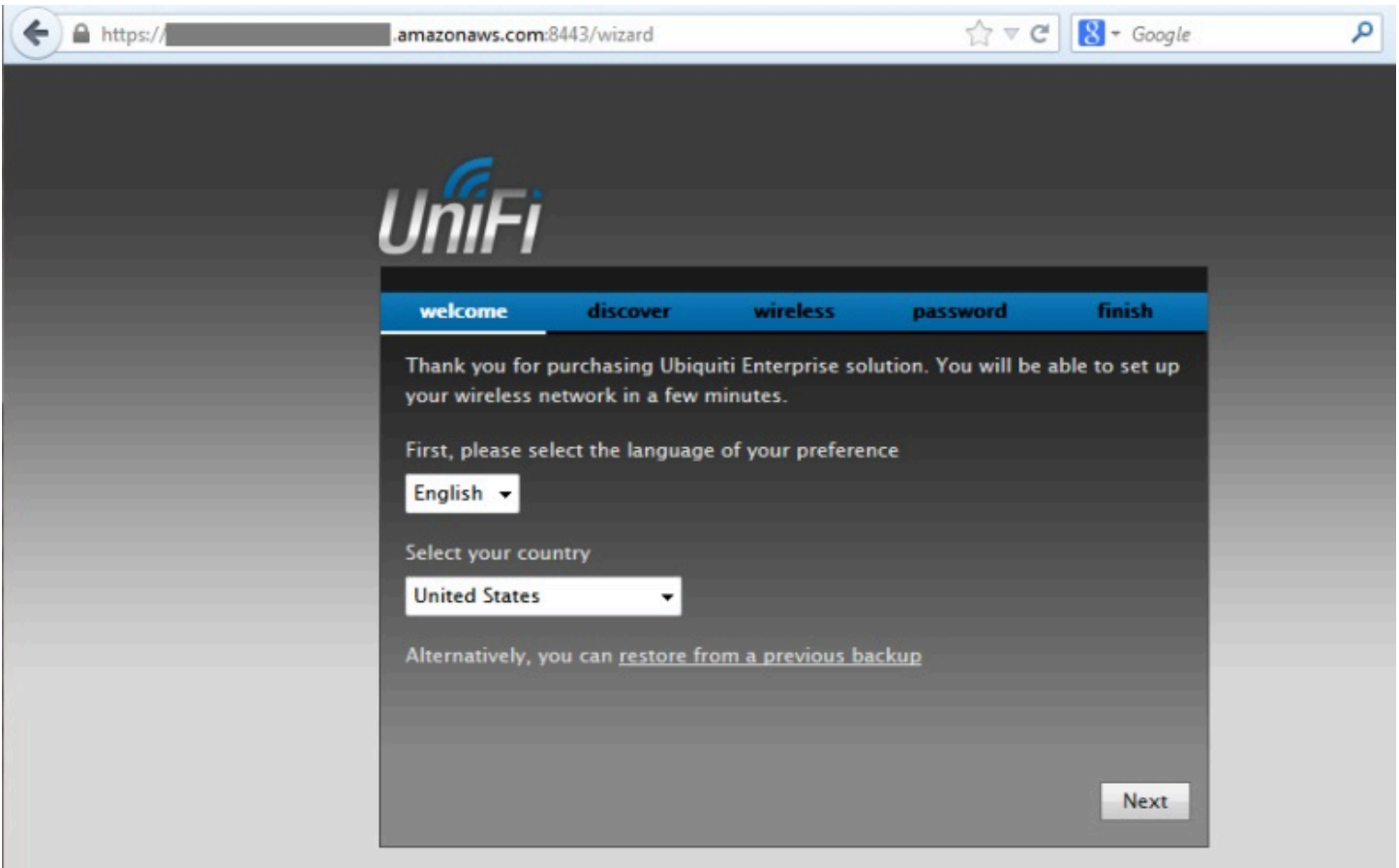
The screenshot shows the AWS Management Console interface. On the left is a navigation menu with categories like INSTANCES, IMAGES, ELASTIC BLOCK STORE, and NETWORK & SECURITY. The 'Instances' link is highlighted with a red circle. The main area displays a table of EC2 instances. Two instances are listed, both named 'StoRAID\_UniFi'. The second instance is in a 'running' state, also highlighted with a red circle. Below the table, the configuration details for the selected instance are shown, including Source/Dest. Check, Placement Group, RAM Disk ID, Key Pair Name, Monitoring, Elastic IP, Root Device Type, IAM Role, EBS Optimized, Block Devices, Network Interfaces, Public DNS, Private DNS, Private IPs, Virtualization, Reservation, Platform, Kernel ID, AMI Launch Index, Root Device, Tenancy, Lifecycle, and Product Codes. The Public DNS field is highlighted with a red circle.

Name	Instance	AMI ID	Root Device	Type	State	Status Chec
StoRAID_UniFi	i-66e6310d	ami-6b018f02	ebs	t1.micro	terminated	
StoRAID_UniFi	i-9fe4c5f0	ami-6b018f02	ebs	t1.micro	running	2/2 chec

Source/Dest. Check: [redacted]  
 Placement Group: [redacted]  
 RAM Disk ID: -  
 Key Pair Name: storaid  
 Monitoring: basic  
 Elastic IP: -  
 Root Device Type: ebs  
 IAM Role: -  
 EBS Optimized: false  
 Block Devices: sda1  
 Network Interfaces: [redacted]  
 Public DNS: [redacted].amazonaws.com  
 Private DNS: [redacted].ec2.internal  
 Private IPs: [redacted] 107  
 Virtualization: [redacted]  
 Reservation: [redacted]  
 Platform: [redacted]  
 Kernel ID: [redacted]  
 AMI Launch Index: 0  
 Root Device: sda1  
 Tenancy: default  
 Lifecycle: normal  
 Product Codes: [redacted]

???????Instance?list. ??????????new instance??running. ??????! ??UniFi controller?????. Public DNS???????  
 ??????????. ??????????????port?. ??, ???8443?????????????(HTTPS). ??????????:  
<https://your Public DNS:8443>





very well, ?????UniFi controller?????????. ?????Set Inform?local??UniFi AP???public DNS?????????. ??????:  
[http://your\\_public\\_DNS:8080/inform](http://your_public_DNS:8080/inform)  
 ???SSH?(id :ubnt ,pass ubnt )???thin AP?CLI???set inform???

**To use SSH**

If you can SSH into the AP, it's possible to do L3-adoption via a under-construction CLI command:

```
# 1. make sure the AP is running the latest (or 2.1.0+)
# if it's not, do
# syswrapper.sh upgrade http://ip-of-controller:8080/dl/firmware/B22/version-of-ap-see-ref-table-below/firmware.bin
# 2. make sure the AP is in factory default state
# if it's not, do
# syswrapper.sh restore-default
# 3. ssh into the device and type
mca-cli
# the CLI interface:
set-inform http://ip-of-controller:8080/inform
```

??, ?????AWS-based?????????UniFi AP?. enjoy it!...

The screenshot displays the UniFi web management interface. At the top, the UniFi logo is on the left, and a status bar shows: Access Points: 2 (connected), 0 (disconnected), 0 (pending); Stations: 0 (users), 0 (guests). A 'Refresh' button is set to 'Every 5 seconds'. Below the status bar are navigation tabs: 'Welcome admin', 'settings', 'logout', 'Map', 'Statistics', 'Access Points', 'Users', 'Guests', and 'All Clients'. The 'Map' tab is active, showing a floor plan with a 'Show:' dropdown set to 'labels' and 'Map:' set to 'Sample'. A details window for MAC address 00:27:22:b4:ee:66 is open, showing it is 'Connected'. The window has tabs for 'Details', 'Users', 'Guests', and 'Configuration'. The 'Radio (11n/b/g)' section is expanded, showing the following data:

Channel	11
Transmit Power	20 dBm (EIRP)
TX Pkts / Bytes	0.00 / 0.00
RX Pkts / Bytes	0.00 / 0.00
TX Retry / Dropped	0% / 0%
RX Error / Dropped	0% / 0%
# Users	0
# Guests	0

Buttons for 'locate' and 'restart' are at the bottom of the details window. Below the map is a 'Recent Events' tab and a settings menu with the following items:

- System**: System related settings
- Guest Control**: Guest portal and policies
- Admin Settings**: Admin username, password and preferences
- Wireless Networks**: Wireless Networks
- Blocked Devices**: List of blocked wireless devices
- User Groups**: User Group settings