



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

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

The screenshot shows the AWS Management Console interface for selecting an Amazon Machine Image (AMI). The left-hand navigation pane is visible, with 'AMIs' under the 'IMAGES' section highlighted. The main content area shows a search for 'unifi' under the 'Public Images' filter. The results table lists three AMIs:

	Name	AMI Name	AMI ID	Sc
<input type="checkbox"/>		aws-unifi-ubuntu-10.10	ami-cba26ba2	65
<input type="checkbox"/>		UniFi 2.2.5	ami-ca2ef3a3	36
<input type="checkbox"/>		UniFi 2.3.9 v2	ami-6b018f02	55

At the bottom of the console, there is a footer with copyright information: © 2008 - 2013, Amazon Web Services, Inc. or its affiliates. All rights reserved. Links for Privacy Policy and Terms of Use are provided, along with a Feedback button.

????, ??(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**

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???????! ??????????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

**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)

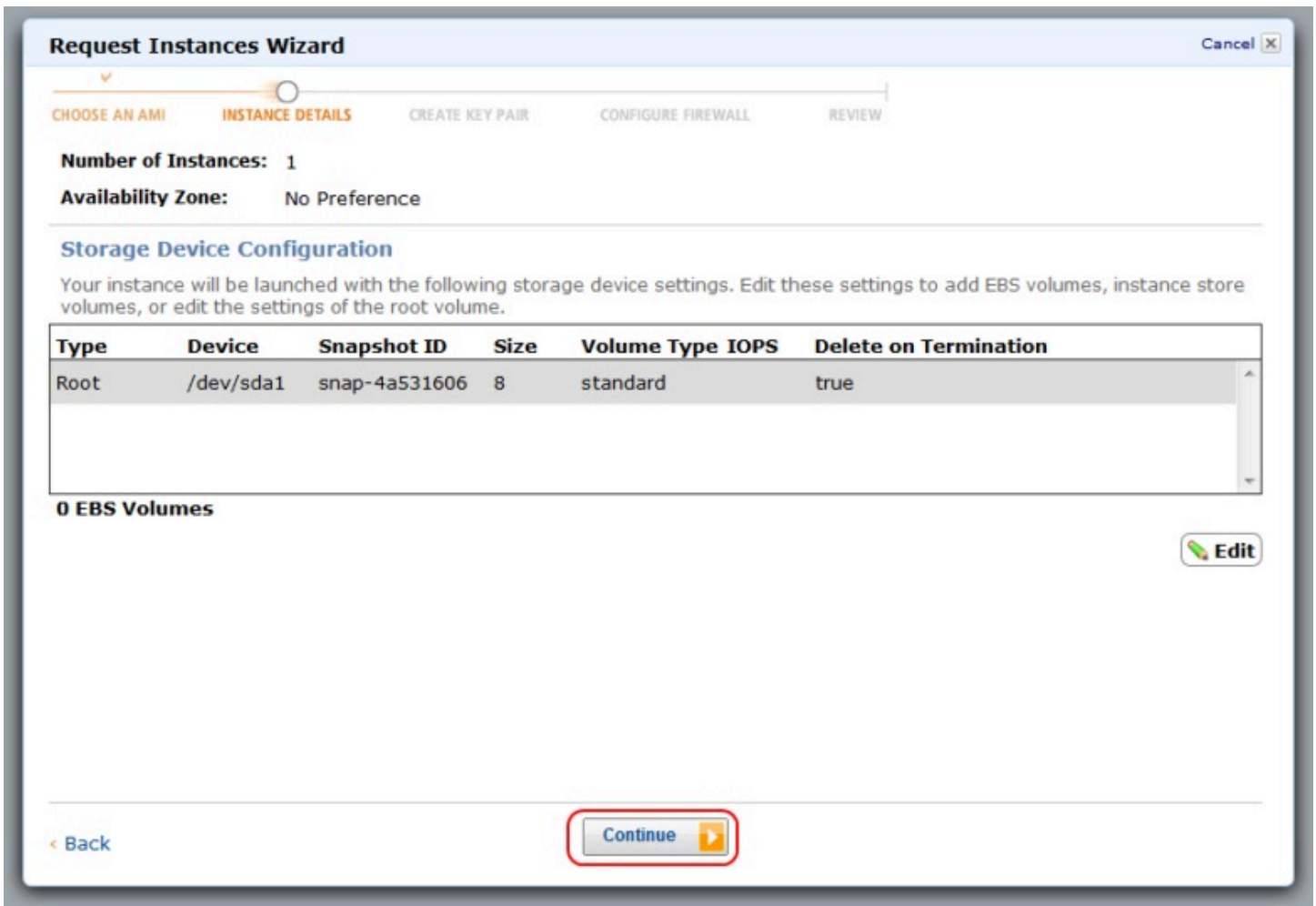
base64 encoded

**Termination Protection:**  Prevention against accidental termination. **Shutdown Behavior:** Stop

**IAM Role:** None

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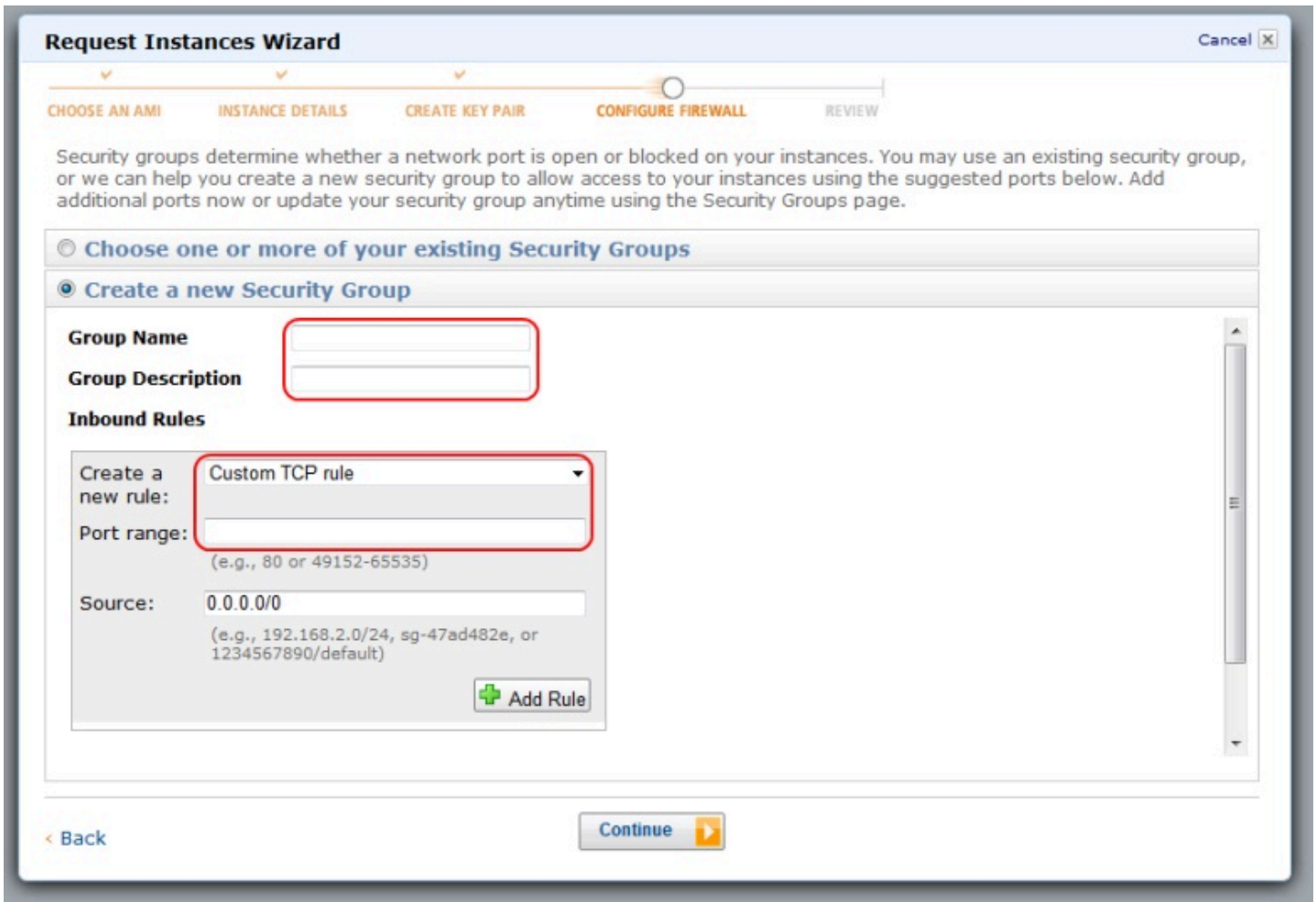
????, ??Continue, ????????



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



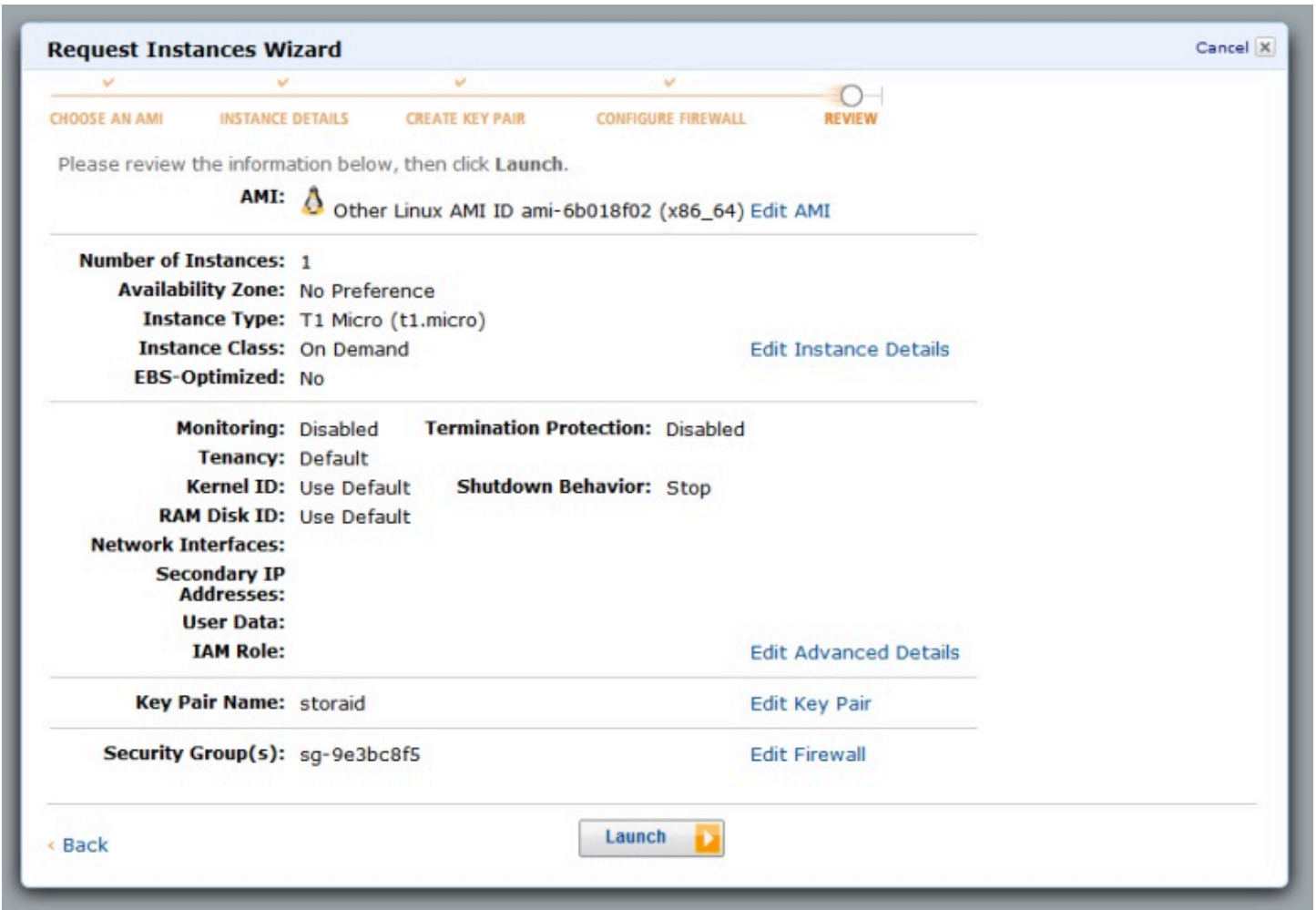
????Key Pairs, ??????????. ??????????. Continue????.



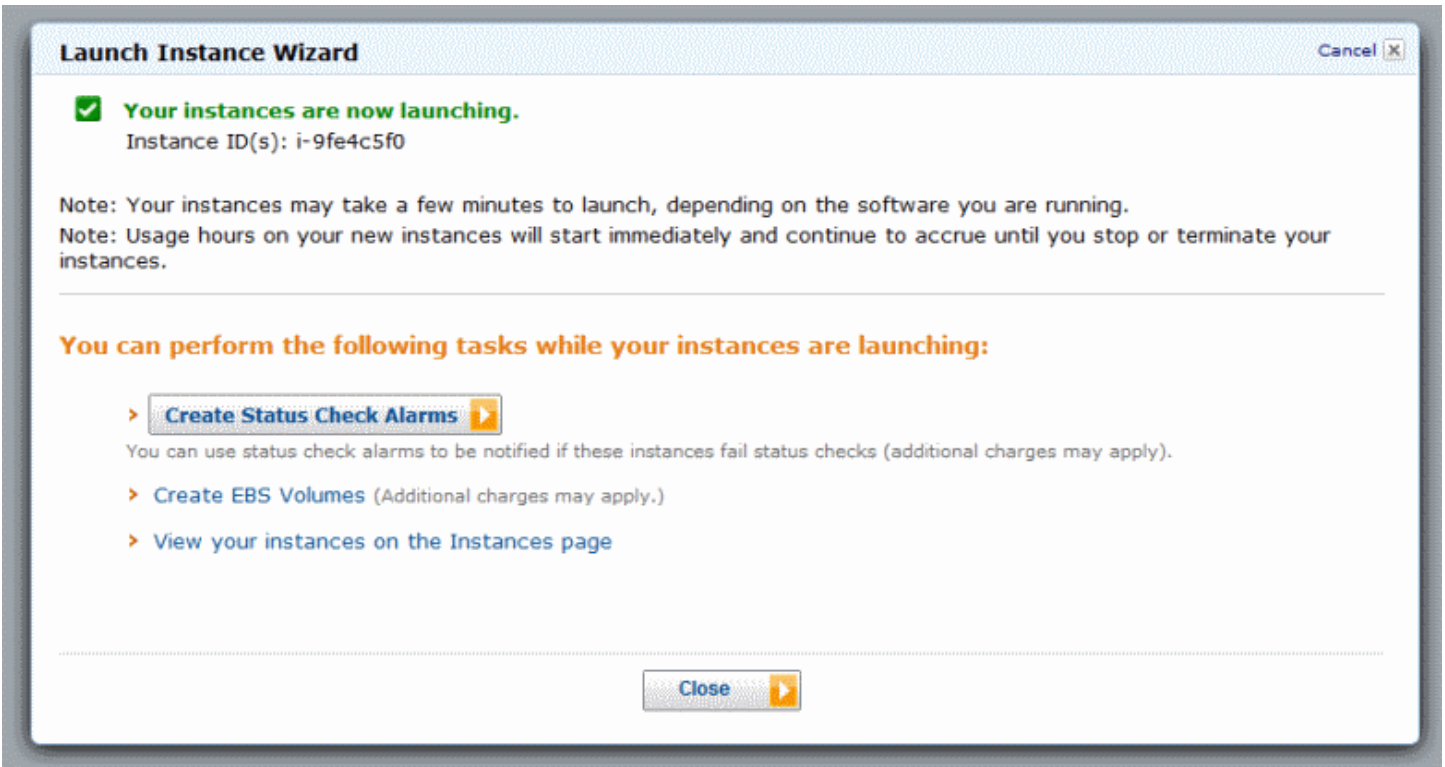
?????port?, ?????? ! ????? . ?????????????, ???port?????(?Add Rule?????).

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 instances. One instance, 'StoRAID\_UniFi' with ID 'i-9fe4c5f0', is in a 'running' state, also highlighted with a red circle. Below the table, the configuration details for this instance are shown, including 'Public DNS' which is highlighted with a red circle.

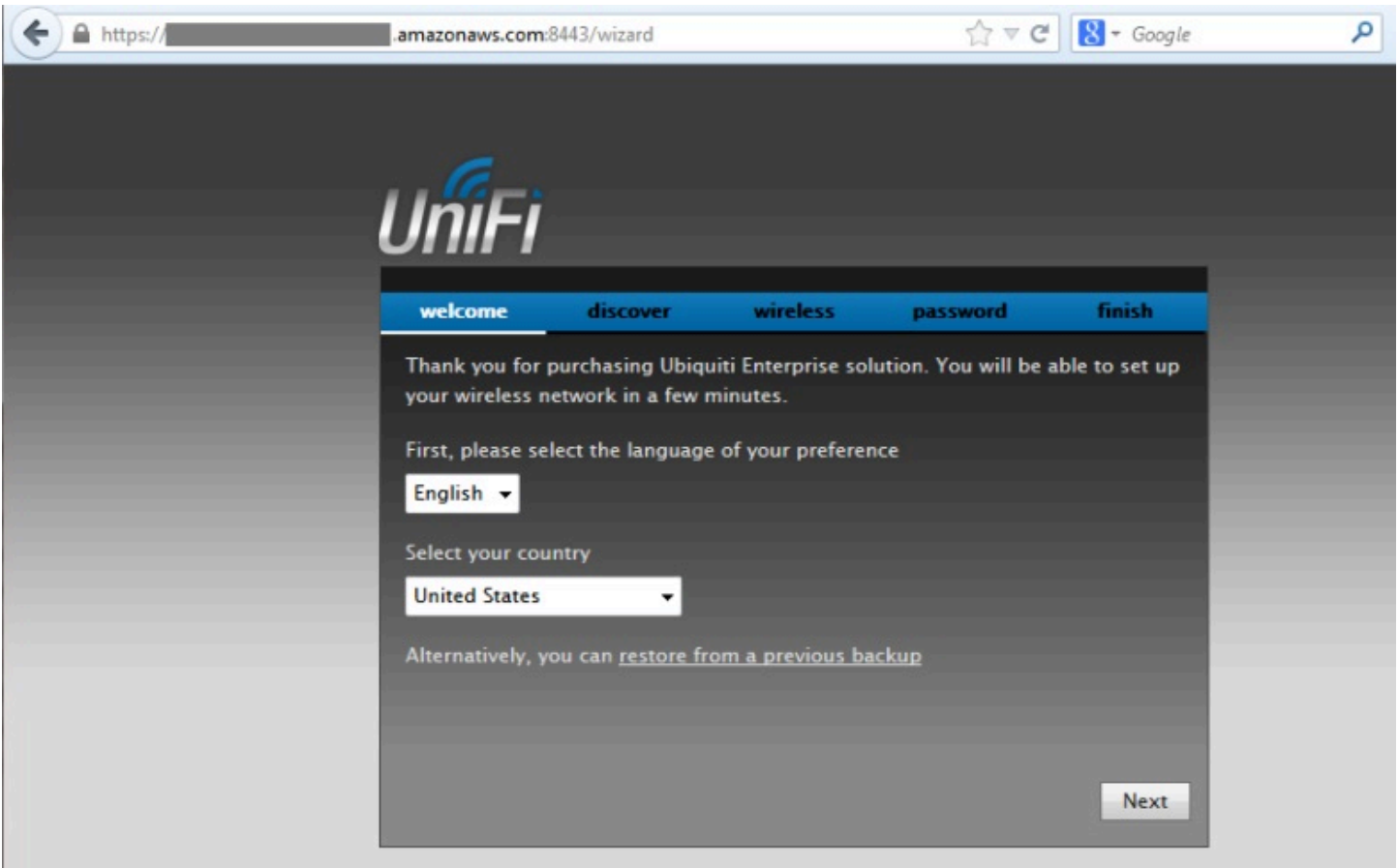
Name	Instance	AMI ID	Root Device	Type	State	Status Check
StoRAID_UniFi	i-66e6310d	ami-6b018f02	ebs	t1.micro	terminated	
StoRAID_UniFi	i-9fe4c5f0	ami-6b018f02	ebs	t1.micro	running	2/2 checked

Configuration details for the running instance:

- 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 interface. At the top, the 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'. The navigation menu includes 'Map', 'Statistics', 'Access Points', 'Users', 'Guests', and 'All Clients'. The 'Map' view is active, showing a floor plan with a device icon. A detailed popup window for device '00:27:22:b4:ee:66' is open, showing it is 'Connected'. The popup has tabs for 'Details', 'Users', 'Guests', and 'Configuration'. The 'Details' tab is selected, showing the following information:

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 popup. Below the map, a settings menu is visible 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