

## Zero Touch Deployment Service Web Interface

<https://campus.barracuda.com/doc/68356785/>

The Barracuda Zero Touch Deployment service web interface is a cloud-based online platform to manage and monitor the registration and configuration process of NextGen Firewall appliances that have been ordered for configuration via Zero Touch Deployment.

The ZTD interface is organized in the following tabs:

- **Dashboard** – Shows the deployment status of your NextGen Firewall appliances.
- **Appliances** – Shows the NextGen Firewall appliances.
- **Configurations** – Shows the configurations.
- **Audit Log** – Provides a log view on all events.
- **Notifications** – Configure email notifications.

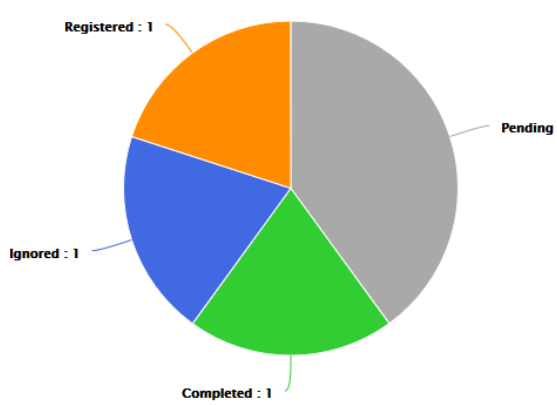
### Dashboard Tab

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When you first log into the Zero Touch Deployment service, the **Dashboard** tab opens. The **Dashboard** page displays general details about the deployment status of your firewall appliances.

Z Zero Touch Deployment
 Dashboard
Appliances
Configurations
Audit Log
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Settings
Sign Out

Appliance Status



Status	Count
Registered	1
Pending	2
Ignored	1
Completed	1

Recent Activity

Appliance Events

Activity	Product	Serial	Time
Last Claimed	BNG F280B	831955	Mar. 16, 14:04
Last Ignored	BNG F101B	530341	Mar. 07, 13:44
Last Registered	-	-	-
Last Registered with no Configuration	-	-	-
Last Assigned Configuration	BNG F280	570939	Mar. 01, 14:16
Last Unassigned Configuration	BNG F280	570939	Mar. 09, 12:39
Last Updated	-	-	-
Last Completed	-	-	-
Last Failure	-	-	-
Last Reverted	-	-	-

Administrative Events

Activity	Name	Time
Last Created Configuration	OQXGXU:GoodConfigf280b_ZTD_1	Mar. 09, 12:39
Last Deleted Configuration	NNBWAS:ZTD-NGF1_ZTDCluster_1	Mar. 09, 16:06
Last Created Notification	ZTD Notification Email	Mar. 06, 13:01
Last Deleted Notification	-	Mar. 02, 15:59

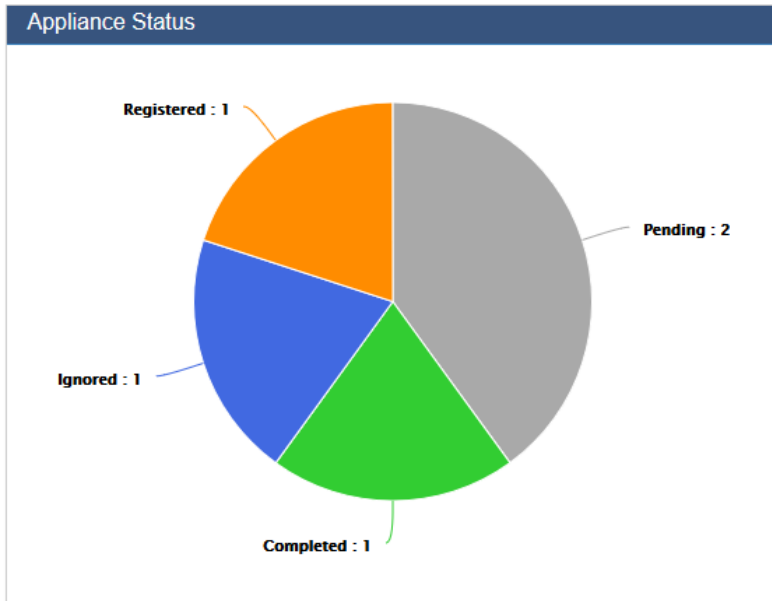
Configuration Status

- Appliances awaiting Registration and Configuration 2
- Appliances awaiting Registration and Configured 0
- Appliances Registered and awaiting Configuration 1
- Appliances Registered and Configured 0
- Appliances completed Configuration 1
- Available Configurations 0
- Assigned Configurations 0

Information displayed on the **Dashboard** page is divided into the following sections:

### Appliance Status

This section shows as a graph the status of the NextGen Firewall the installation process is running on.



When an appliance has completed the installation of its configuration, the status is shown as completed.

### Configuration Status

This section displays the configuration status of the NextGen Firewall units that have been ordered and shows the number of units next to their registration and configuration status. The list also shows how many configurations are available.

Configuration Status	
Appliances awaiting Registration and Configuration	0
Appliances awaiting Registration and Configured	0
Appliances Registered and awaiting Configuration	0
Appliances Registered and Configured	0
Appliances completed Configuration	1
Available Configurations	0
Assigned Configurations	1

Clicking on the status link opens further tabs for more details.

### Recent Activity

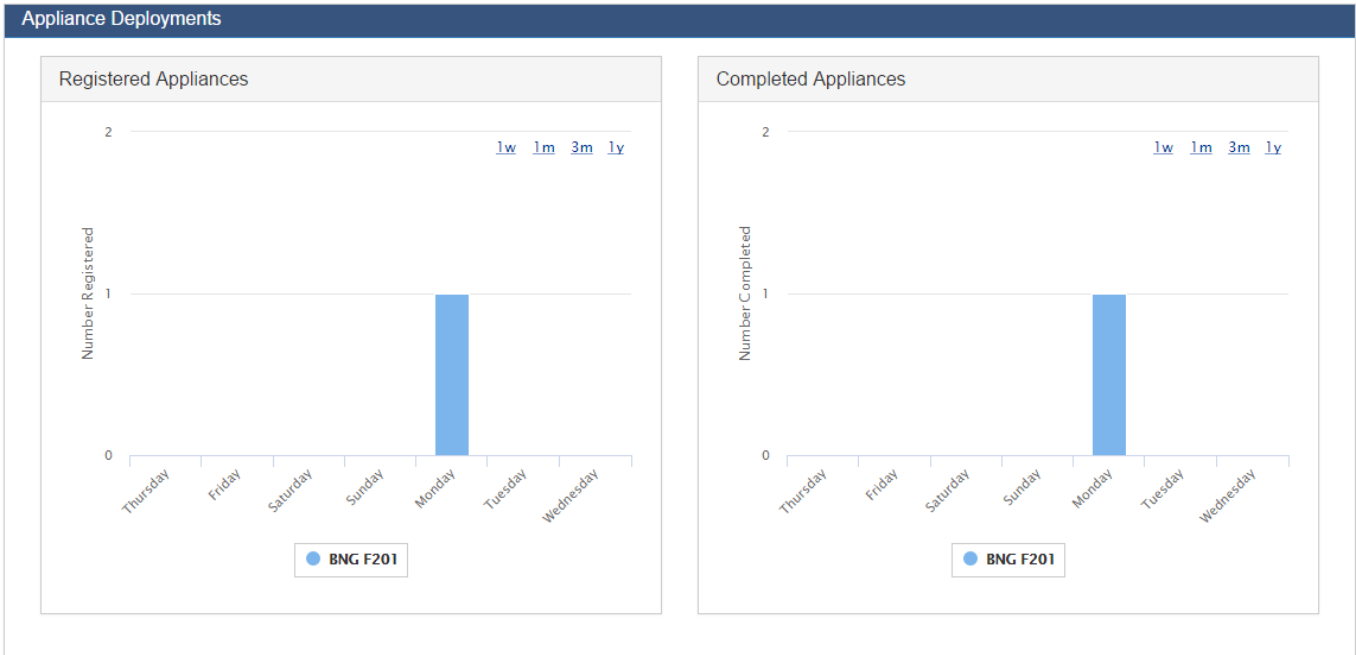
This section provides a log view of the registration and configuration process. The **Appliance Events**

view shows the product name and serial number of the appliance and the time when the appliance was claimed, registered, and configured. Clicking on the **Serial** link opens the **Audit Log** tab for more details. The **Administrative Events** view shows the configuration name and the time when the last configuration was created and deleted. Clicking on the **Name** link opens the **Configurations** tab for more details.

Recent Activity			
<b>Appliance Events</b>			
Activity	Product	Serial	Time
Last Claimed	-	-	-
Last Ignored	-	-	-
Last Registered	-	-	-
Last Registered with no Configuration	BNG F201	<a href="#">271537</a>	Mar. 06, 16:40
Last Assigned Configuration	BNG F201	<a href="#">271537</a>	Mar. 06, 16:42
Last Unassigned Configuration	BNG F201	<a href="#">271537</a>	Mar. 06, 16:42
Last Updated	BNG F201	<a href="#">271537</a>	Mar. 06, 16:43
Last Completed	BNG F201	<a href="#">271537</a>	Mar. 06, 16:47
Last Failure	BNG F201	<a href="#">271537</a>	Mar. 01, 16:53
Last Reverted	-	-	-
<b>Administrative Events</b>			
Activity	Name		Time
Last Created Configuration	<a href="#">NNBWAS:ZTD-NGF1_ZTDCluster_1</a>		Mar. 06, 16:41
Last Deleted Configuration	<a href="#">NNBWAS:ZTD-NGF1_ZTDCluster_1</a>		Mar. 06, 16:42
Last Created Notification	<a href="#">ZTD Notification Email</a>		Mar. 02, 09:48
Last Deleted Notification	-		-

## Appliance Deployments

This section displays the **Registered Appliances** and **Completed Appliances** in a graph.



### Appliance Location

This section provides a map view of the appliance locations. Use the mouse wheel to zoom in or out.



### Appliances Tab

The **Appliances** tab shows all NextGen Firewalls available for configuration. From here, if required, you can also claim the appliance or select other actions to apply to the firewall.

Serial	Product	Model	Version	Status	Action	Configuration	Public IP	Registered	Last Seen	Actions
271537	BNG	F201	7.1.0-250	Completed		<a href="#">NNBWAS.ZTD-NGF1_ZTDCcluster_1</a>	10.146.124.70	2017-03-06 16:42	2017-03-06 16:43	<a href="#">Ignore</a>

Showing 1 to 1 of 1 entries

The columns in the table provide the following information:

- **Serial** - The serial number of the firewall.
- **Product** - The product type.
- **Model** - The appliance model.
- **Version** - The product version.
- **Status** - The configuration status.
- **Action** - The currently performed action.
- **Configuration** - The name of the configuration. Clicking on the displayed link opens the **Configurations** tab for more details.
- **Public IP** - The public IP address of the NextGen Firewall appliance.
- **Registered** - The registration date.
- **Last Seen** - The last date the configuration was used.
- **Actions** - The available actions.

To narrow down the list view, select the filtering criteria from the drop-down fields on top of the page and click **Apply**. To use several filters at the same time, click **+**.

To claim the appliance:

1. Click **Claim Appliance**. The **Claim Appliance** window opens.
2. Enter the **Serial** for your NextGen Firewall.
3. Enter the **Linking Code** that you received in the email.
4. Click **Save**.

To copy, export, or print the list, use the options on the top right of the page.

## Configurations Tab

The **Configurations** tab shows all configurations available for Zero Touch Deployment. On this page, you can also delete your configurations.

Zero Touch Deployment | Dashboard | Appliances | **Configurations** | Audit Log | Notifications | Settings | Sign Out

Name  + -

Name	Product	Model	Version	Matcher	Matching Value	Appliance	Actions
NNBWAS:ZTD-NGF1_ZTDCcluster_1	BNG	F201	7.1	All		271537	<a href="#">Delete</a>

Showing 1 to 1 of 1 entries  **1**

You can filter the list view by product, model, version, matcher, and matching value. Select the filtering criteria from the drop-down fields on top of the page and click **Apply**. To use several filters at the same time, click +.

To delete a configuration, click **Delete**.

## Audit Log Tab

The **Audit Log tab** provides a log view of all events on the Zero Touch Deployment service.

Zero Touch Deployment | Dashboard | Appliances | Configurations | **Audit Log** | Notifications | Settings | Sign Out

Type  Administrator Action  + -

Created	Type	Name	Serial	Description	Status	Public IP	Administrator
2017-03-06 16:47	Appliance Action	Appliance Completed	271537	'BNG' 'F201' Appliance completed it's Zero Touch configuration.	Successful	10.146.125.186	mzoller@barracuda.com
2017-03-06 16:43	Appliance Action	Appliance Action	271537	'BNG' 'F201' Appliance contacted the Zero Touch Deployment service, the status was: 'Applying Configuration'.	Successful	10.146.124.70	
2017-03-06 16:42	Appliance Action	Appliance Action	271537	'BNG' 'F201' Appliance contacted the Zero Touch Deployment service, the status was: 'Configuration Checksum Successful'.	Successful	10.146.125.186	
2017-03-06 16:42	Appliance Action	Appliance Action	271537	'BNG' 'F201' Appliance contacted the Zero Touch Deployment service, the status was: 'Downloaded Configuration'.	Successful	10.146.124.70	

You can filter the list view by action, date, status, public IP address, or an administrator. Select the filtering criteria from the drop-down fields on top of the page and click **Apply**. To use several filters at the same time, click +.

## Notifications Tab

The **Notifications** tab lets you configure event notifications for actions performed on the Zero Touch Deployment service. Notifications are sent via email to a system admin address.

To configure email notifications:

1. Click **Add Notification**. The **Add Notification** window opens.
2. Enter a descriptive **Name** for the notification.
3. Chose the **Status** you wish to create the notification for.
4. From the **Available Events** list, select the action that should trigger the event.
5. Click the arrow icon to move your selection(s) to the **Selected Events** list.
6. Enter an email address in the **Send Notifications** to field.
7. Click **Save**.



## Figures

1. ztd\_db.png
2. ztd\_stat.png
3. ztd\_d2.png
4. ztd\_d3.png
5. ztd\_d4.png
6. ztd\_map.png
7. ztd\_apps.png
8. ztd\_config.png
9. ztd\_notification.png

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