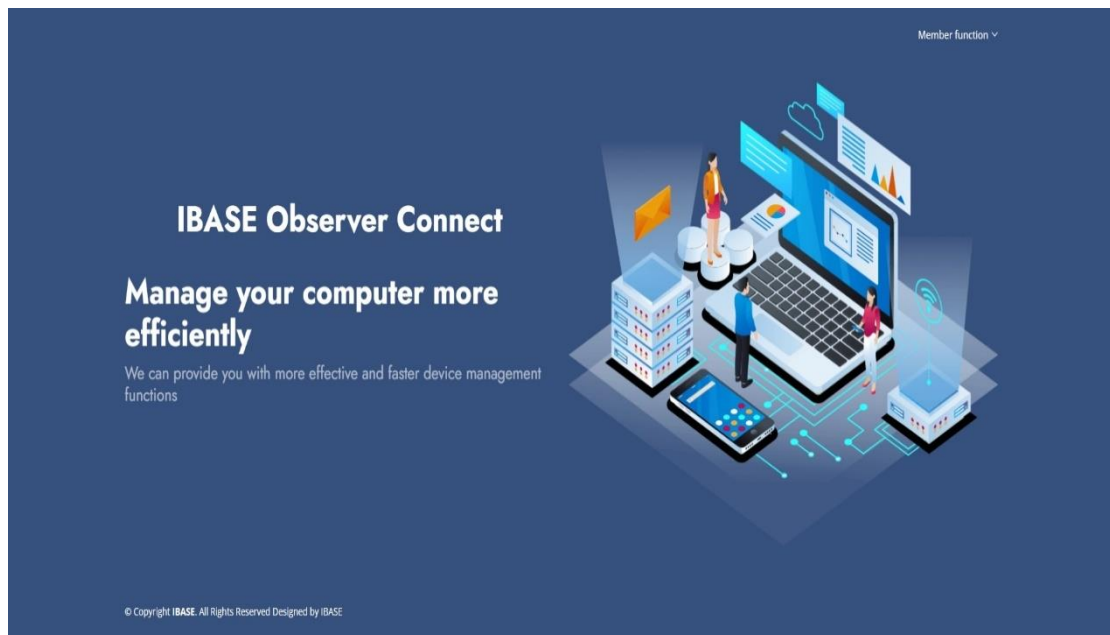


IBASE OBSERVER CONNECT

System Design Specification

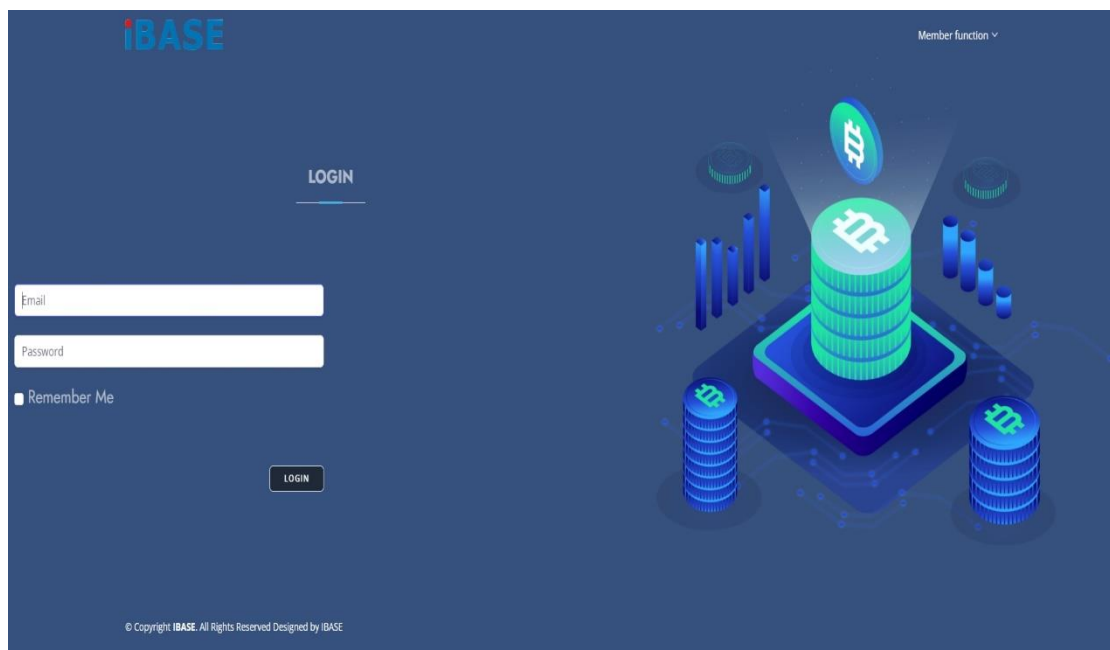
1 Home

The main screen briefly explains the purpose of the system. The menu at the top allows you to choose to login or password reset.



1.1. Login

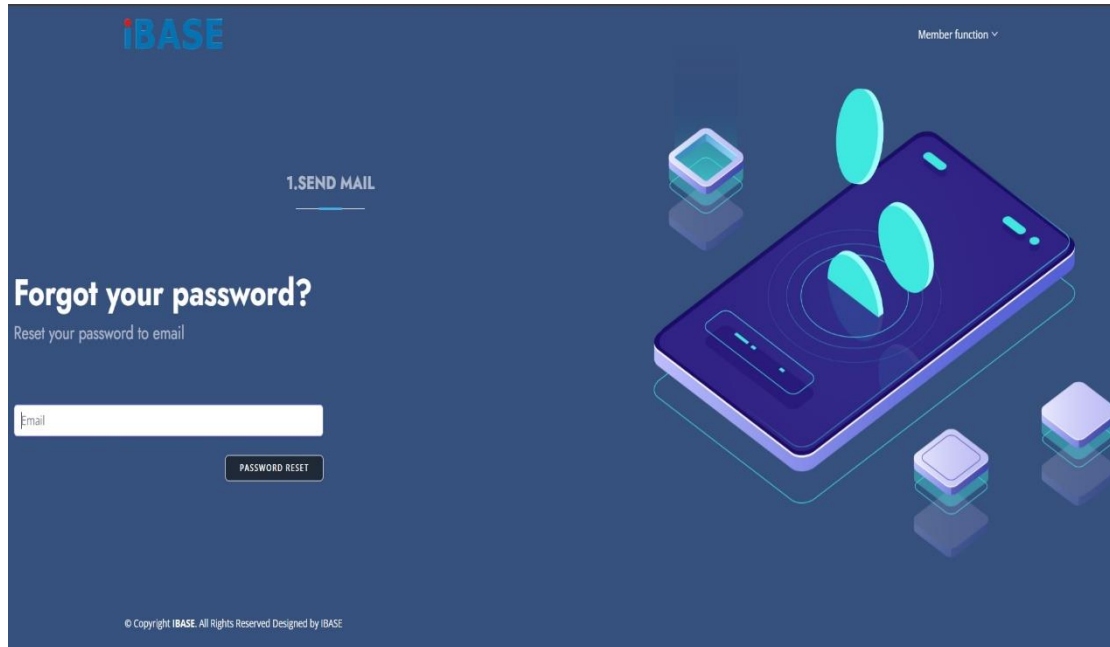
After entering your account and password, you can log in to the system.



1.2. Password reset

If you forget your password, you can reset it through your authentication mailbox.

1.2.1 Enter the authentication email and click Password Reset.



IBASE

Member function ▾

1.SEND MAIL

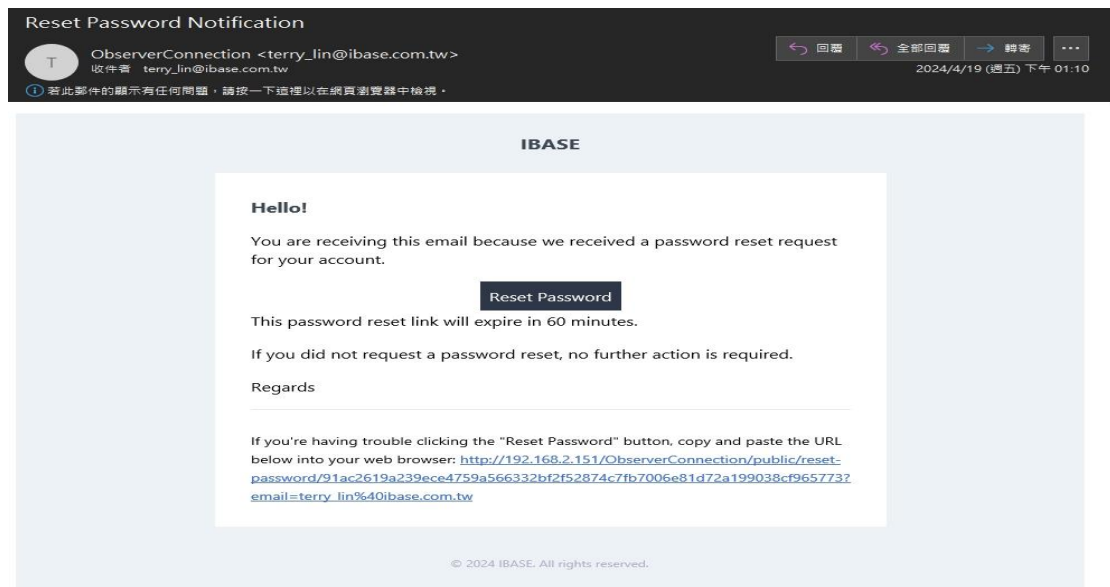
Forgot your password?

Reset your password to email

PASSWORD RESET

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1.2.2 After receiving the letter in the authentication mailbox, click Reset Password. This password reset link will expire in 60 minutes.



Reset Password Notification

ObserverConnection <terry_lin@ibase.com.tw>
收件者: terry_lin@ibase.com.tw

2024/4/19 (週五) 下午 01:10

IBASE

Hello!

You are receiving this email because we received a password reset request for your account.

[Reset Password](#)

This password reset link will expire in 60 minutes.

If you did not request a password reset, no further action is required.

Regards

If you're having trouble clicking the "Reset Password" button, copy and paste the URL below into your web browser: http://192.168.2.151/ObserverConnection/public/reset-password/91ac2619a239ece4759a566332bf2f52874c7fb7006e81d72a199038cf965773?email=terry_lin%40ibase.com.tw

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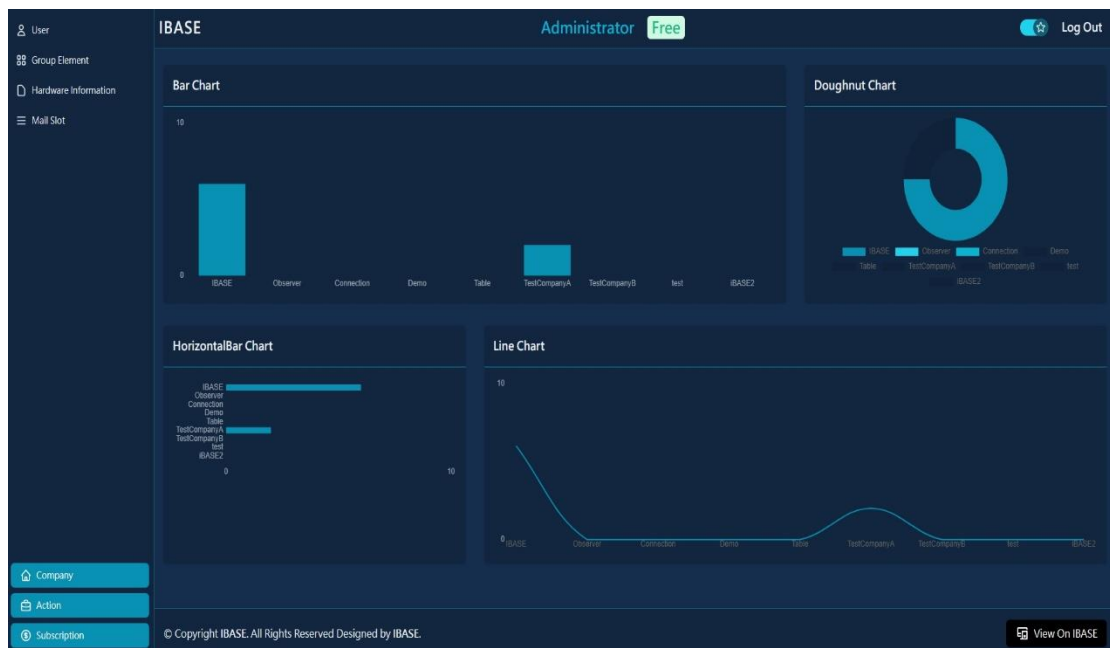
1.2.3 Enter the new password and new password confirmation to reset your password. If you suddenly remember your old password, you can log in again before confirming it.

The screenshot shows the IBASE password reset page. On the left, there is a form titled "2.RESET PASSWORD" with two input fields: "Password" and "Password confirmation". Below these fields is a "PASSWORD RESET" button. On the right, there is a decorative graphic featuring a central smartphone surrounded by various icons representing different technologies and data. At the bottom left, there is a copyright notice: "© Copyright IBASE. All Rights Reserved Designed by IBASE".

2 Dashboard

The system page after successful login, the upper part displays the permissions/subscription identity and logout function, the left side is the system function menu, and the right side is the current function page.

Click **【View On IBASE】** to link to the official website of IBASE.



2.1. Administrator

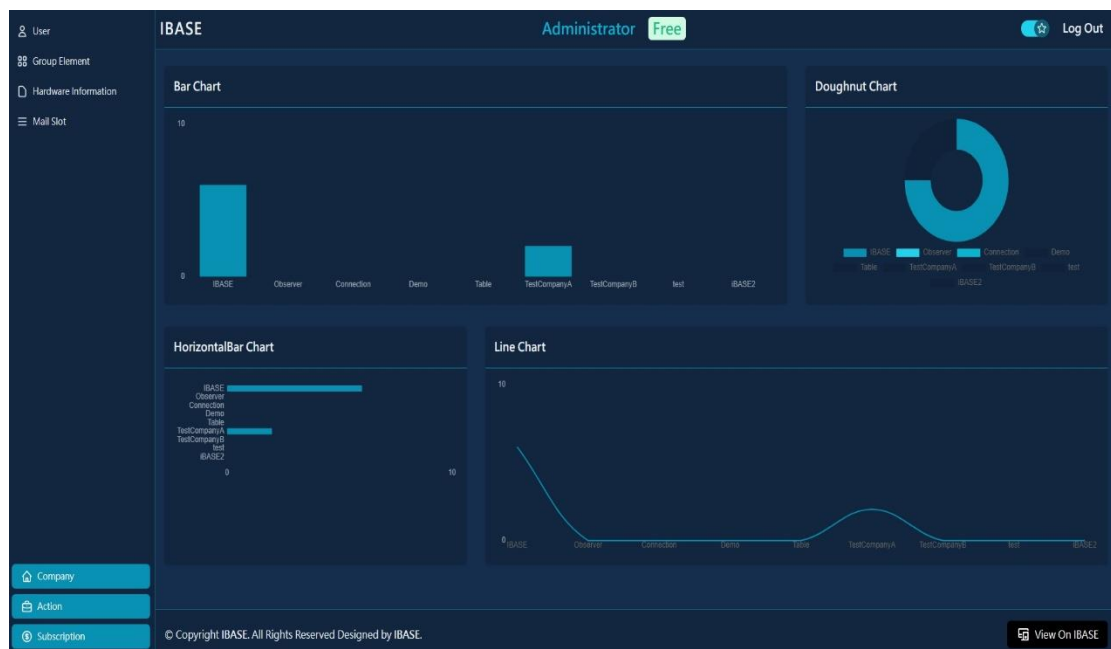
The highest authority, and the new user is Power. Administrator is added by the system administrator.

	Create	Edit	Delete	View
User	O	O	O	O
Company	O	O	O	O
Action	O	O	O	O
Subscription	O	O	O	O

	Create	Edit	Delete	View	Download
Group Element	O	O	O	O	O

	View	Sensor	Mail Slot
Hardware Information	O	O	O

	View	Command For Groups	Command For Systems
Mail Slot	O	O	O



2.2. Power

Secondary permissions can be added, deleted and modified, and the new user is User.

	Create	Edit	Delete	View
User	O	O	O	O
Company	X	X	X	X
Action	X	X	X	X
Subscription	X	X	X	X

	Create	Edit	Delete	View	Download
Group Element	O	O	O	O	O

	View	Sensor	Mail Slot
Hardware Information	O	O	O

	View	Command For Groups	Command For Systems
Mail Slot	O	O	O



2.3. User

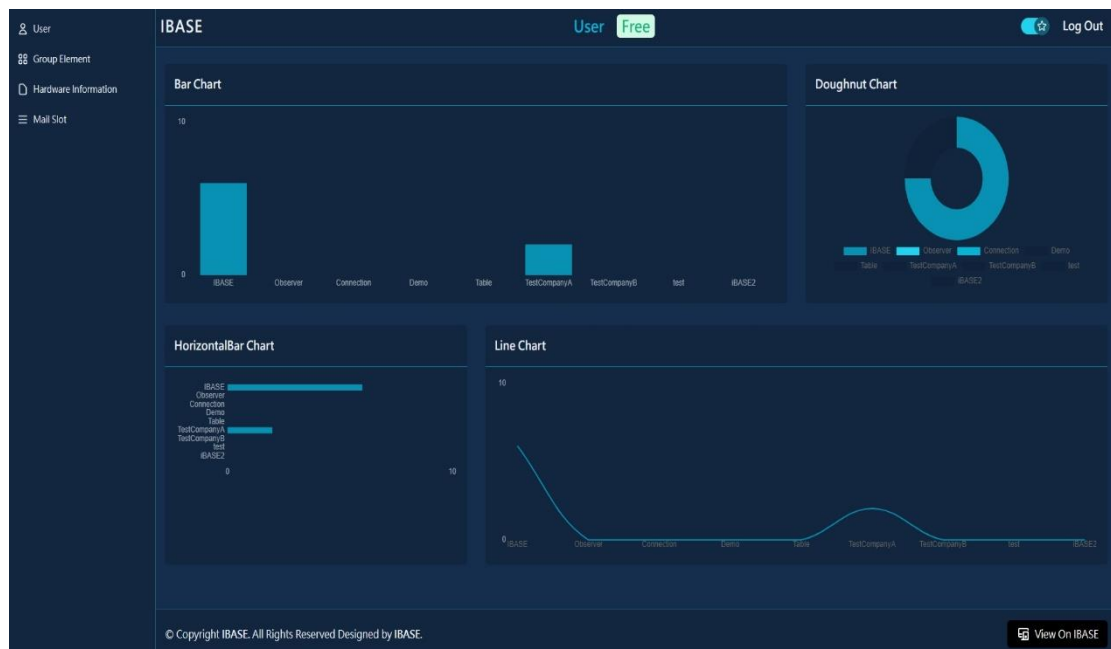
General permissions can only view and edit your own password.

	Create	Edit	Delete	View
User	X	X	X	O
Company	X	X	X	O
Action	X	X	X	O
Subscription	X	X	X	O

	Create	Edit	Delete	View	Download
Group Element	X	X	X	O	X

	View	Sensor	Mail Slot
Hardware Information	O	O	X

	View	Command For Groups	Command For Systems
Mail Slot	O	X	X



3.1. User

The main functions have been Create, Reset, Delete, View and are controlled according to permissions.

The screenshot shows the IBASE User management interface from an Administrator's perspective. The top bar indicates the user is 'Administrator' with a 'Free' status and a 'Log Out' button. The left sidebar contains navigation links for 'User', 'Group Element', 'Hardware Information', and 'Mail Slot'. The main content area is titled 'User' and includes a '+ Create' button, a search bar, and a table listing users. The table has columns for 'Action', 'Company Name', 'E-Mail', and 'Privilege'. Each row contains a 'Reset' button (blue) and a 'Delete' button (red). Below the table, it says 'Showing 1 to 8 of 8 entries'. At the bottom, there is a copyright notice and a 'View On IBASE' button.

Action	Company Name	E-Mail	Privilege
Reset	IBASE	terry_lin@ibase.com.tw	Admin
Reset Delete	IBASE	asgardpz@yahoo.com.tw	PowerUser
Reset Delete	TestCompanyA	APower@ibase.com.tw	PowerUser
Reset Delete	TestCompanyA	ALUser@ibase.com.tw	User
Reset Delete	IBASE	IBASEUser@gmail.com	User
Reset Delete	IBASE	asgardpz@gmail.com	User
Reset Delete	IBASE	patty@ibase.com.tw	Admin
Reset Delete	IBASE	OOB@ibase.com.tw	PowerUser

User permissions can only view their own Profile and Reset their own Password.

The screenshot shows the IBASE User interface from a regular User's perspective. The top bar indicates the user is 'User' with a 'Free' status and a 'Log Out' button. The left sidebar is the same as the previous screenshot. The main content area is split into two sections: 'User Profile' and 'Password Reset'. The 'User Profile' section shows the user's 'E-Mail' as 'ALUser@ibase.com.tw' and 'Company Name' as 'TestCompanyA'. The 'Password Reset' section has a 'Password' input field with the text 'password' and a 'Submit' button. At the bottom, there is a copyright notice and a 'View On IBASE' button.

3.1.1. Create

Select Company, enter E-mail and Password to add a new User.

Administrator adds a User with Power permissions, and Power adds a User with User permissions.

The screenshot shows a web application interface for creating a new user. The header bar is dark blue with the text 'IBASE' on the left, 'Administrator Free' in the center, and a 'Log Out' button on the right. A left sidebar contains a menu with 'User', 'Group Element', 'Hardware Information', and 'Mail Slot'. Below the menu are three buttons: 'Company', 'Action', and 'Subscription'. The main content area is titled 'Create User' and includes a 'Back' button. It features three input fields: 'Company' (a dropdown menu showing 'IBASE'), 'E-Mail', and 'Password'. A 'Submit' button is located below the 'Password' field. At the bottom of the main area, there is a copyright notice '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' button.

IBASE Administrator Free Log Out

Create User Back

Company IBASE

E-Mail

Password Password

Submit

© Copyright IBASE. All Rights Reserved Designed by IBASE. View On IBASE

Company

Action

Subscription

3.1.2. Reset

Reset Password, Administrator can modify the User Password of all Companies, Power can modify the User Password of its own Company, and User can only modify its own User Password.

IBASE Administrator Free Log Out

Reset Password Back

Password Password

Submit

© Copyright IBASE. All Rights Reserved Designed by IBASE. View On IBASE

Company Action Subscription

3.1.3. Delete

Administrator can delete all Users other than the own Company, and Power can delete Users other than the own Company.

IBASE 192.168.2.151 顯示 Are you sure you want to delete? Delete Cancel Log Out + Create

User 10 entries per page search...

Action	Company Name	E-Mail	Privilege
Reset	IBASE	terry_lin@ibase.com.tw	Admin
Reset Delete	IBASE	asgardpz@yahoo.com.tw	PowerUser
Reset Delete	TestCompanyA	APower@ibase.com.tw	PowerUser
Reset Delete	TestCompanyA	ALUser@ibase.com.tw	User
Reset Delete	IBASE	IBASEUser@gmail.com	User
Reset Delete	IBASE	asgardpz@gmail.com	User
Reset Delete	IBASE	patty@ibase.com.tw	Admin
Reset Delete	IBASE	OOB@ibase.com.tw	PowerUser

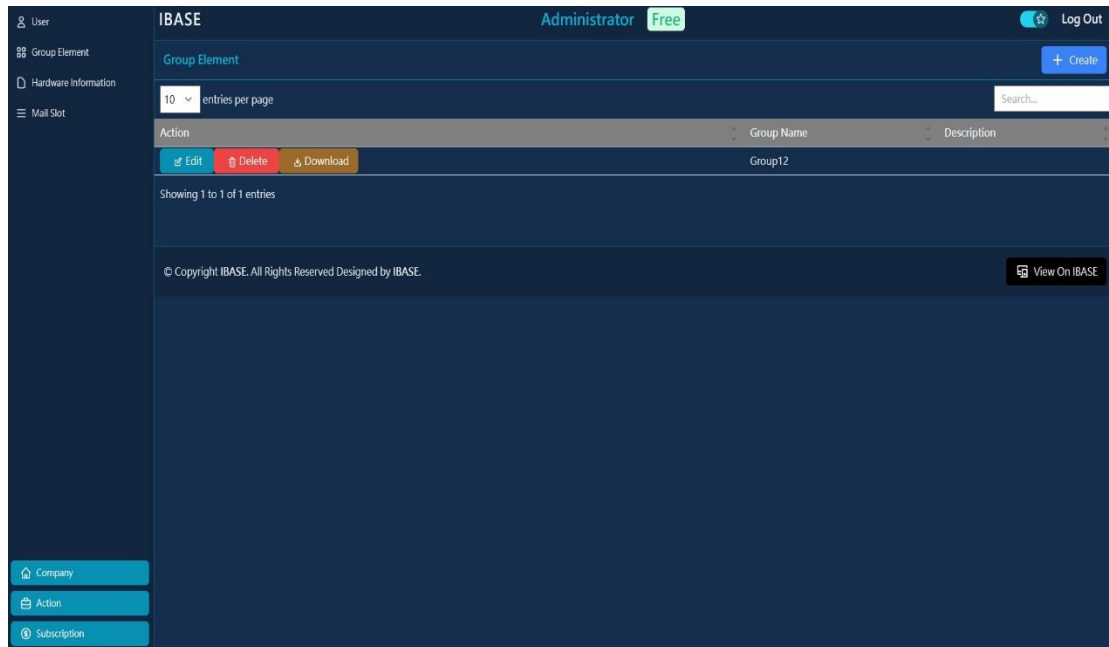
Showing 1 to 8 of 8 entries

© Copyright IBASE. All Rights Reserved Designed by IBASE. View On IBASE

Company Action Subscription

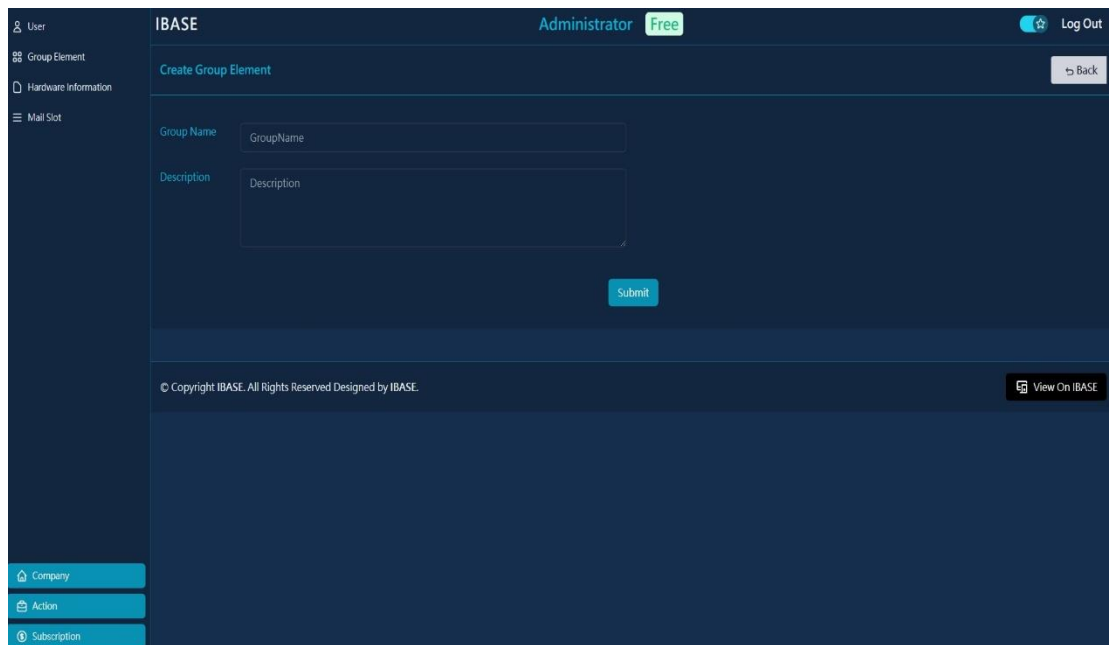
3.2. Group Element

The main functions have been Create, Reset, Delete, View, Download and are controlled according to permissions.



3.2.1. Create

Enter the Group Name and Description to add a new one.



3.2.2. Edit

Group Name and Description can be modified.

The screenshot shows the 'Edit Group Element' form in the IBASE application. The left sidebar contains navigation links: User, Group Element, Hardware Information, Mail Slot, Company, Action, and Subscription. The main content area has a header with 'IBASE', 'Administrator', and 'Free' status, along with a 'Log Out' button. Below the header is the 'Edit Group Element' title and a 'Back' button. The form contains two input fields: 'Group Name' with the value 'Group12' and 'Description' with the value 'Description'. A 'Submit' button is located at the bottom right of the form. At the bottom of the page, there is a copyright notice: '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' button.

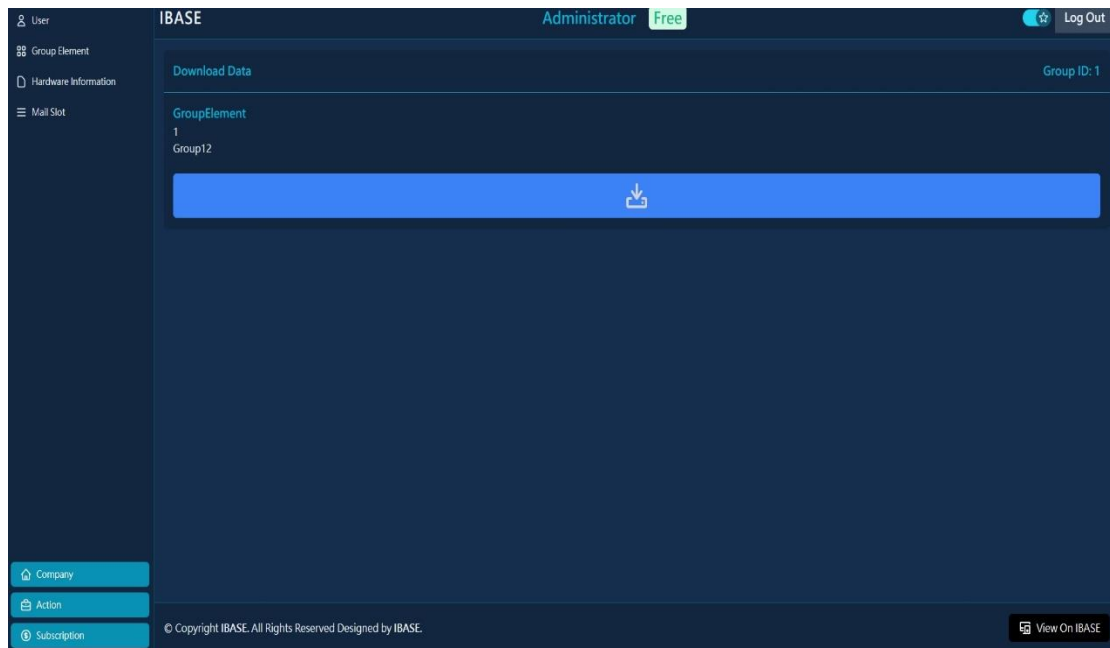
3.2.3. Delete

Delete Group Element.

The screenshot shows the 'Group Element' list in the IBASE application. The left sidebar is the same as in the previous screenshot. The main content area has a header with 'IBASE', 'Administrator', and 'Free' status, along with a 'Log Out' button. Below the header is the 'Group Element' title and a '+ Create' button. There is a search bar and a dropdown menu for 'entries per page' set to '10'. Below this is a table with columns: Action, Group Name, and Description. The table contains one entry with 'Group12' in the 'Group Name' column. The 'Action' column has buttons for 'Edit', 'Delete', and 'Download'. A confirmation dialog is displayed over the table, asking 'Are you sure you want to delete?' with '确定' (Confirm) and '取消' (Cancel) buttons. Below the table, it says 'Showing 1 to 1 of 1 entries'. At the bottom of the page, there is a copyright notice: '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' button.

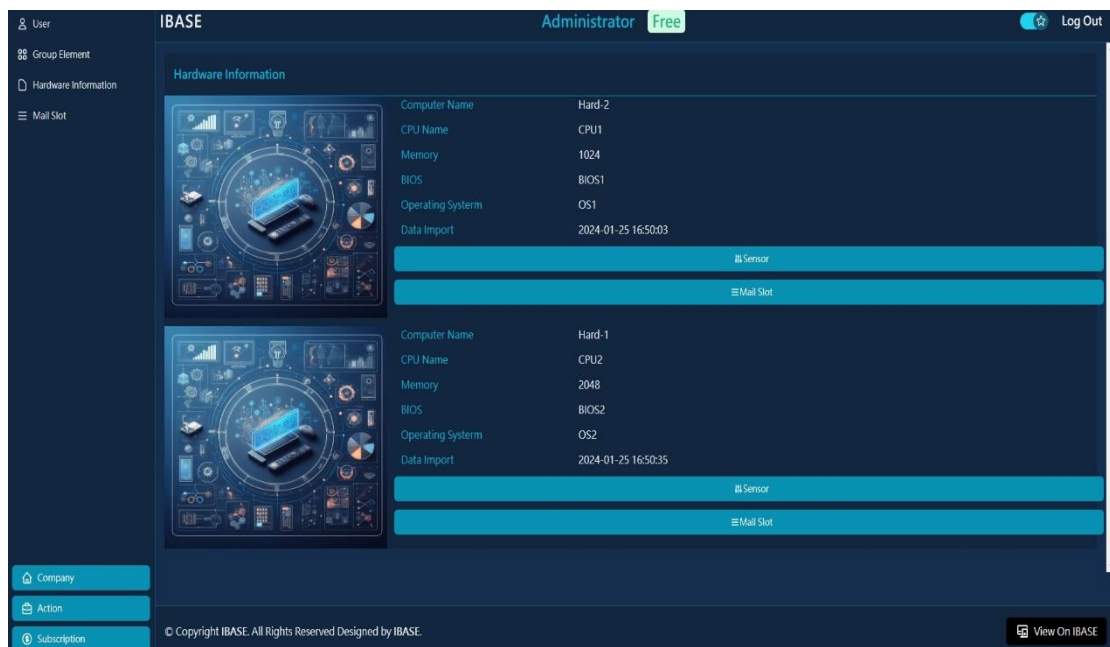
3.2.4. Download

Download Vendor Key File.



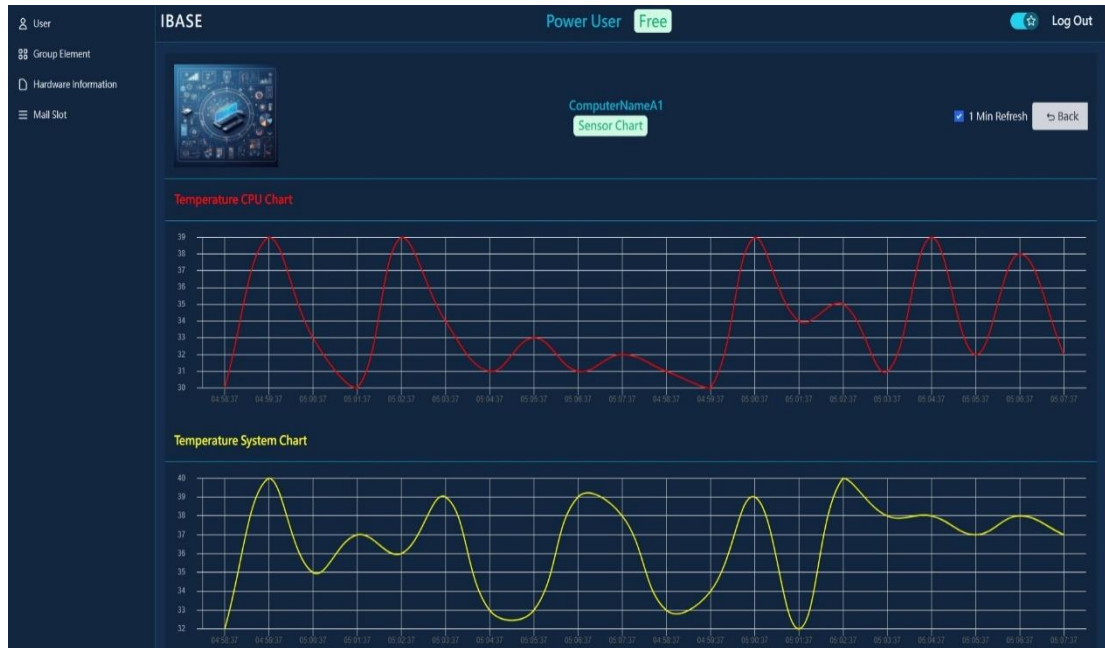
3.3. Hardware Information

Can view Hardware Information and use Sensor and Mail Slot functions.



3.3.1. Sensor

You can view the statistical chart of Hardware's Temperature CPU Chart, Temperature System Chart, CPU Fan Speed Chart, System Fan Speed Chart, and CPU Usage Chart within 8 hours. This statistical chart is updated every minute and can be zoomed in, zoomed out, and panned.



3.3.2. Mail Slot

The Command For Hardware function can be used.

The screenshot displays the IBASE dashboard interface. The top navigation bar includes a user profile icon, the text 'Power User Free', and a 'Log Out' button. The left sidebar contains a menu with 'User', 'Group Element', 'Hardware Information', and 'Mail Slot'. The main content area features a header with 'IBASE' and a 'Command For ComputerNameA1' button. Below this, there is a form with an 'Action' dropdown menu set to 'Reboot' and a 'Submit' button. At the bottom of the page, there is a copyright notice: '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' button.

3.4. Mail Slot

Can view Mail Slot, Administrator and Power permissions can use Command for Groups, Command for Systems.

The screenshot shows the IBASE Mail Slot interface. The top navigation bar includes 'User', 'Group Element', 'Hardware Information', and 'Mail Slot'. The main content area displays two buttons: 'Command For Groups' and 'Command For Systems'. Below these, there is a table with columns: 'Assert Date Time', 'Requester IP', 'Computer Name', 'Action Name', and 'Request Done'. The table contains three entries, all with the action 'Reboot' and a red 'X' icon in the 'Request Done' column. The footer shows the copyright notice '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' button.

Assert Date Time	Requester IP	Computer Name	Action Name	Request Done
2024-04-19 05:02:19	192.168.2.151	ComputerNameA1	Reboot	
2024-04-19 05:02:19	192.168.2.151	ComputerNameA2	Reboot	
2024-04-19 05:02:19	192.168.2.151	OPF-151-PC-NVK	Reboot	

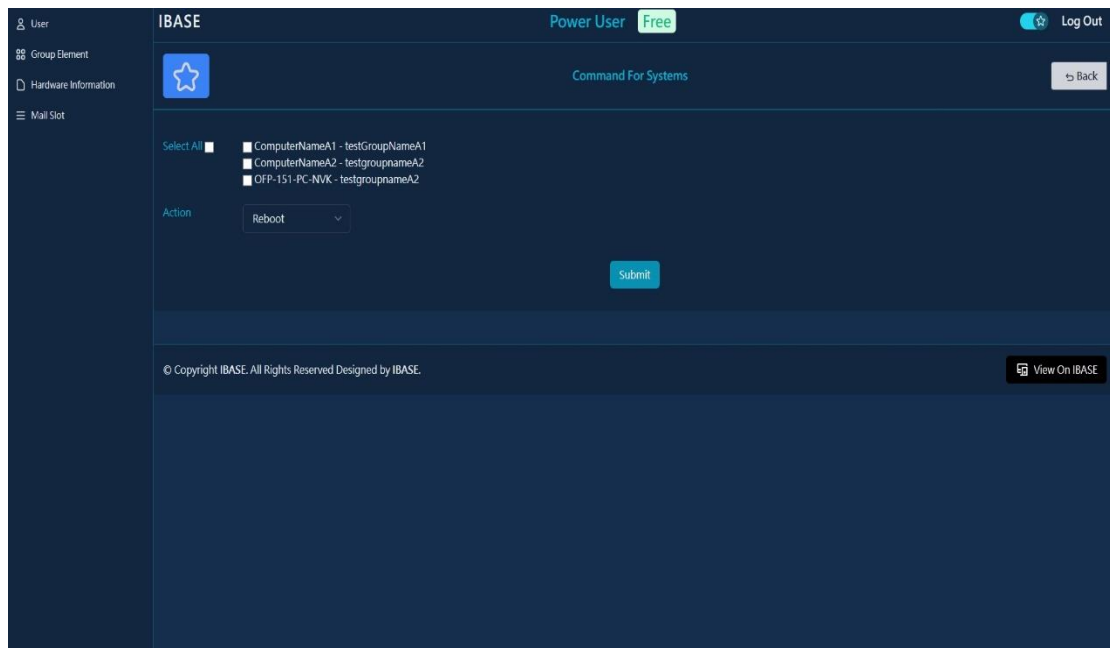
3.4.1. Command For Groups

You can select all or specified Group Element commands.

The screenshot shows the IBASE Command For Groups interface. The top navigation bar includes 'User', 'Group Element', 'Hardware Information', and 'Mail Slot'. The main content area displays a 'Command For Groups' button. Below this, there is a section for selecting group elements, with a 'Select All' checkbox and two checkboxes for 'testGroupNameA1' and 'testGroupNameA2'. An 'Action' dropdown menu is set to 'Reboot'. A 'Submit' button is located at the bottom right. The footer shows the copyright notice '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' button.

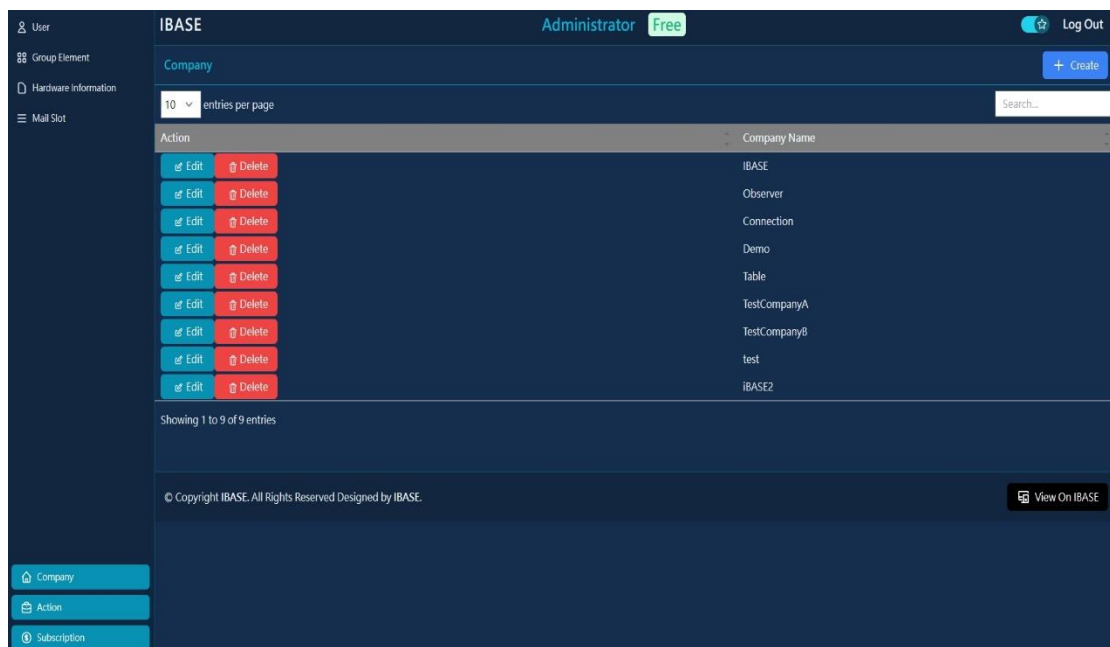
3.4.2. Command For Systems

You can select all or specified Hardware-Group Element commands.



3.5. Company

You can Create, Edit, Delete and View Company information. This function is limited to Administrator.



3.5.1. Create

Enter the Company Name to add it.

The screenshot shows the IBASE web application interface. The top header bar includes the IBASE logo, the user role 'Administrator', a 'Free' status badge, and a 'Log Out' button. A left sidebar contains navigation links for 'User', 'Group Element', 'Hardware Information', and 'Mail Slot', along with a 'Company' button at the bottom. The main content area is titled 'Create Company' and features a text input field labeled 'Company Name' with the placeholder text 'Company Name'. A 'Submit' button is positioned below the input field. A 'Back' button is located in the top right corner of the main area. The footer contains the copyright notice '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' link.

3.5.2. Edit

Company Name can be modified.

The screenshot shows the IBASE web application interface for editing a company. The top header bar is identical to the previous screen, showing 'Administrator' and 'Free' status. The left sidebar also remains the same. The main content area is titled 'Edit Company'. The 'Company Name' input field now contains the text 'IBASE'. The 'Submit' button is still present below the input field. The 'Back' button is in the top right corner. The footer displays the same copyright notice and 'View On IBASE' link.

3.5.3. Delete

Delete Company.

192.168.2.151 顯示
Are you sure you want to delete?

10 entries per page

Search...

Action	Company Name
Edit Delete	IBASE
Edit Delete	Observer
Edit Delete	Connection
Edit Delete	Demo
Edit Delete	Table
Edit Delete	TestCompanyA
Edit Delete	TestCompanyB
Edit Delete	test
Edit Delete	IBASE2

Showing 1 to 9 of 9 entries

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View On IBASE

Company
Action
Subscription

3.6. Action

You can Create, Edit, Delete and View Action information. This function is limited to Administrator. The default cannot be Edit or Delete.

Administrator Free

Log Out

10 entries per page

Search...

Action	Action Name	Action ID
	Reboot	0x0001
	Shutdown	0x0002
	PowerOn	0x0003
	BIOSupdate	0x0004
	SmartOSRecovery	0x0005
	PowerAutoSchedule	0x0006
Edit Delete	testPage	0x0007
Edit Delete	HardwareLink	0x0008

Showing 1 to 8 of 8 entries

© Copyright IBASE. All Rights Reserved Designed by IBASE.

View On IBASE

Company
Action
Subscription

3.6.1. Create

After entering the Action Name, you can add Action data.

The screenshot shows the 'Create Action' form in the IBASE application. The interface has a dark blue theme. On the left is a sidebar with navigation links: 'User', 'Group Element', 'Hardware Information', and 'Mail Slot'. Below these are three buttons: 'Company', 'Action', and 'Subscription'. The main content area has a header with 'IBASE', 'Administrator', and 'Free' status, along with a 'Log Out' button. The form title is 'Create Action' with a 'Back' button. The form contains a label 'Action Name' followed by a text input field containing the placeholder text 'Action Name'. A 'Submit' button is positioned below the input field. At the bottom of the page, there is a copyright notice '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' button.

3.6.2. Edit

Action Name can be modified.

The screenshot shows the 'Edit Action' form in the IBASE application. The interface is identical to the 'Create Action' form, but the form title is 'Edit Action'. The text input field for 'Action Name' now contains the value 'testPage'. The 'Submit' button remains below the input field. The sidebar, header, and footer elements are consistent with the previous screenshot.

3.6.3. Delete

Delete Action.

The screenshot shows the IBASE web application interface. A dark blue sidebar on the left contains navigation links: User, Group Element, Hardware Information, Mail Slot, Company, Action, and Subscription. The main content area is titled 'IBASE' and 'Action'. A confirmation dialog box is displayed in the center, asking 'Are you sure you want to delete?' with 'Delete' and 'Cancel' buttons. The dialog also shows the IP address '192.168.2.151' and a 'Log Out' button. Below the dialog, there is a table of actions with columns for Action, Action Name, and Action ID. The table lists eight actions: Reboot, Shutdown, PowerOn, BIOSupdate, SmartOSRecovery, PowerAutoSchedule, testPage, and HardwareLink. Each action has an 'Edit' button (blue) and a 'Delete' button (red). The table shows 'Showing 1 to 8 of 8 entries'. At the bottom, there is a copyright notice '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' button.

Action	Action Name	Action ID
	Reboot	0x0001
	Shutdown	0x0002
	PowerOn	0x0003
	BIOSupdate	0x0004
	SmartOSRecovery	0x0005
	PowerAutoSchedule	0x0006
	testPage	0x0007
	HardwareLink	0x0008

3.7. Subscription

You can Create and Edit the Subscription of the specified User.

The screenshot shows the IBASE web application interface. The sidebar is the same as in the previous screenshot. The main content area is titled 'IBASE' and 'Subscription'. The user is logged in as 'Administrator' with a 'Free' status. A 'Create' button is visible in the top right. Below the header, there is a table of subscriptions with columns for Action, Name, Description, DateTime, E-mail, Company Name, and Price. The table lists two subscriptions: 'Month' with description 'Month Subscription / More' and price '1'. Each subscription has an 'Edit' button (blue). The table shows 'Showing 1 to 2 of 2 entries'. At the bottom, there is a copyright notice '© Copyright IBASE. All Rights Reserved Designed by IBASE.' and a 'View On IBASE' button.

Action	Name	Description	DateTime	E-mail	Company Name	Price
Edit	Month	Month Subscription / More	2024-02-26 16:04:22	asgardpz@yahoo.com.tw	IBASE	1
Edit	Month	Month Subscription / More	2024-02-26 16:05:01	terry_lin@ibase.com.tw	IBASE	1

3.7.1. Create

You can select unsubscribed Users to perform the subscription function.

The subscription function is divided into Month and Year.

The screenshot shows the 'Create Subscription' form in the IBase application. The interface has a dark blue theme. On the left is a sidebar with navigation links: 'User', 'Group Element', 'Hardware Information', and 'Mail Slot'. At the bottom of the sidebar are three buttons: 'Company', 'Action', and 'Subscription'. The main content area has a header with 'IBASE', 'Administrator', and a 'Free' status indicator. A 'Log Out' button is in the top right. Below the header, the form title 'Create Subscription' is followed by a 'Back' button. The form contains two input fields: 'User' with the value 'APower@ibase.com.tw' and 'Name' with a 'Year' dropdown menu. A 'Submit' button is centered below these fields. At the bottom of the form area, there is a copyright notice '© Copyright IBase. All Rights Reserved Designed by IBase.' and a 'View On IBase' button.

3.7.2. Edit

Subscribed User can be modified to Month or Year.

The screenshot shows the 'Edit Subscription' form in the IBase application. The interface is consistent with the previous screenshot. The main content area has a header with 'IBASE', 'Administrator', and a 'Free' status indicator. A 'Log Out' button is in the top right. Below the header, the form title 'Subscription' is followed by a 'Back' button. The form contains two input fields: 'E-Mail' with the value 'asgardpz@yahoo.com.tw' and 'Name' with a 'Month' dropdown menu. A 'Submit' button is centered below these fields. At the bottom of the form area, there is a copyright notice '© Copyright IBase. All Rights Reserved Designed by IBase.' and a 'View On IBase' button.