

Administration Guide Cybernetra 3.0

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Administration of cybernetra is done from easy to use web based console. One need not be a hard-core technical expert or remember cumbersome Linux commands to manage cybernetra.

1. Accessing Administration console

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Once server is installed and client computers configured to connect to cybernetra, You are all set to begin with administration.

1. Make sure your ip address, subnet mask, DNS Server and Default Gateway configured as per the settings described in Client Configuration Manual.
2. Open following URL in Internet Explorer <http://yourservername/cims> (You will need Internet explorer version 6.0 or above for opening this URL and replace yourservername with the name of your server.)
3. Now Internet explorer will display a login challenge window as shown in fig. 1.1a. Enter **admin** as User name and **admin** as password, click on **Login** to start administrating your cybernetra server.

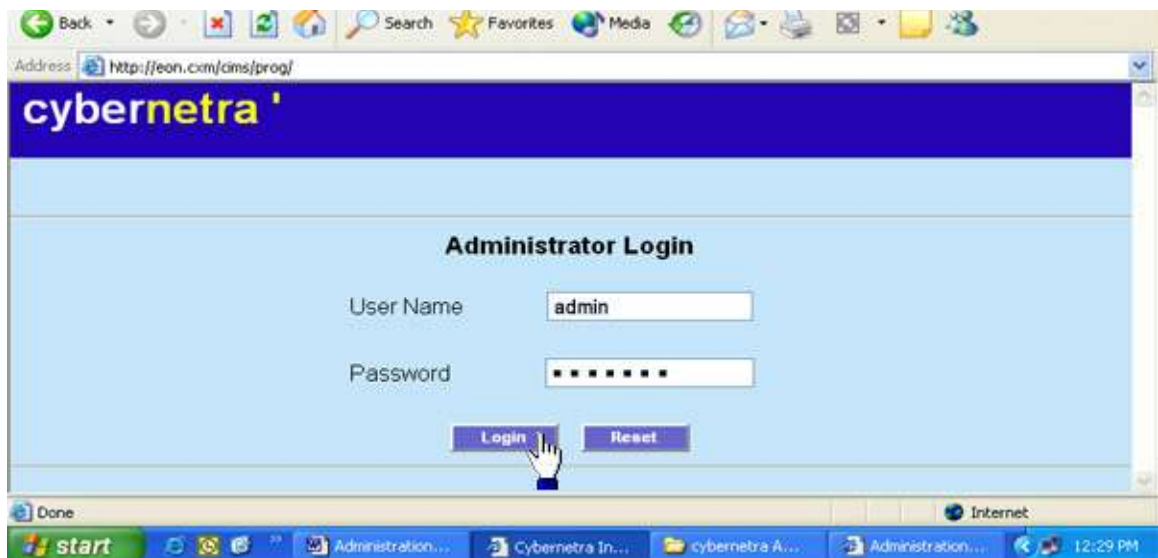


Fig 1.1a

4. Cybernetra console is displayed in fig 1.1b, which gets displayed after successful login.



Fig 1.1b

2. Creating Internet users to access Internet

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Cybernetra allows you to restrict every individual user not to use more than specified Internet bandwidth and Time in different time slots.

One can create three types of User

- **Application Users**

Users Login through Cybernetra login utility residing in system tray in task bar to access Internet. Time restriction can be applied on these users. One can restrict user on daily, weekly, monthly and total Internet Hours.

- **Web Users**

Users Login through Web Console screen provided by Cybernetra. In this type one can't apply time restrictions on daily, weekly, monthly and total Internet Access.

- **Leased Users**

Users don't need to login for Accessing Internet. If one creates a leased User Internet starts working on that system. It will work only on the IP Address specified because while creating it picks up the Mac Address of the machine.

1. To create a **Application user** click on **User Management Create User** as shown in fig 2.1a

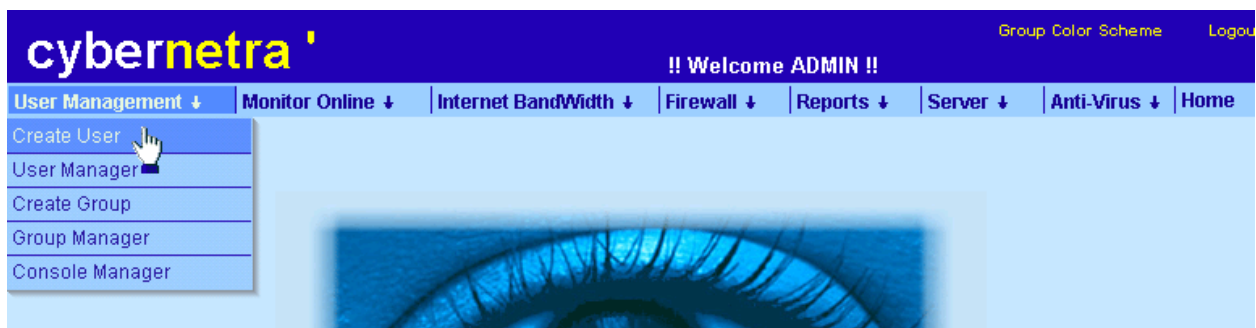


Fig 2.1a

2. Select the Group Type (**App**) for creating **Application user**.
3. You are required to fill in all the fields listed in form to create a user.
4. After entering values in required field, click on **Create** as shown in fig 2.1b.

The screenshot shows the 'Create User(s)' form in the Cybernetra administration interface. The form is set against a light blue background. At the top, there is a navigation bar with the Cybernetra logo and a '!! Welcome ADMIN !!' message. Below the navigation bar, there are several menu items: 'User Management', 'Monitor Online', 'Internet BandWidth', 'Firewall', 'Reports', 'Server', 'Anti-Virus', and 'Home'. A 'Help' link is also visible. The main form area contains the following fields and controls:

- Group Type:** A dropdown menu with 'App' selected. The dropdown is open, showing 'App', 'Web', and 'Leased' as options.
- Id No:** A text input field.
- Full Name:** A text input field.
- User Name:** A text input field.
- Password:** A text input field.
- Confirm Password:** A text input field.
- Sex:** A dropdown menu with 'Male' selected.
- Phone No:** A text input field.
- Address:** A text input field.
- Expiry Date (dd/mm/yyyy):** Three text input fields containing '4', '6', and '2005' respectively, separated by slashes.

At the bottom of the form, there are two buttons: 'Create' and 'Reset'. A mouse cursor is pointing at the 'Create' button.

Fig 2.1b

5. User Created Successfully Prompt will Confirm User Created.
6. To Create Web User Select Group Type (**Web**) as shown in fig 2.1c
7. Fill in all the required fields and click on **Create**.

cybernetra ' Group Color Scheme Logout

!! Welcome ADMIN !!

User Management ↓ | Monitor Online ↓ | Internet BandWidth ↓ | Firewall ↓ | Reports ↓ | Server ↓ | Anti-Virus ↓ | Home

Help

Create User(s)

Group Type Web

Id No	<input type="text"/>	App Web Leased	cims
Full Name	<input type="text"/>	Sex	Male
User Name	<input type="text"/>	Phone No	<input type="text"/>
Password	<input type="text"/>	Address	<input type="text"/>
Confirm Password	<input type="text"/>	Expiry Date (dd/mm/yyyy)	<input type="text" value="4"/> / <input type="text" value="6"/> / <input type="text" value="2005"/>

Create
Reset

Fig 2.1c

8. To Create Leased User Select Group Type (**Lsd**) as shown in fig 2.1d
9. Enter IP address on which you want to run Internet. Once you create a user then you can't change the IP Address.
10. The IP Address you entered must be **UP (accessible)** while creating user, because it needs Mac Address to create user other wise user will not be created.
11. Fill in all the required fields and click on **Create**.

cybernetra ' Group Color Scheme Logout

!! Welcome ADMIN !!

User Management ↓ | Monitor Online ↓ | Internet BandWidth ↓ | Firewall ↓ | Reports ↓ | Server ↓ | Anti-Virus ↓ | Home

Help

Create User(s)

Group Type Leased

Id No	<input type="text"/>	Group	lsc0
Full Name	<input type="text"/>	Phone No	<input type="text"/>
User Name	<input type="text"/>	Address	<input type="text"/>
IP Address	<input type="text" value="."/> <input type="text" value="."/> <input type="text" value="."/> <input type="text" value="."/>	Expiry Date (dd/mm/yyyy)	<input type="text" value="4"/> / <input type="text" value="6"/> / <input type="text" value="2005"/>

Create
Reset

Fig 2.1d

3. Modify/Lock/Delete users.

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Cybernetra allows you to modify profile of users created in different groups. You can modify all settings of user except **username**.

1. Click **User Management User Manager** as shown in fig 3.1a

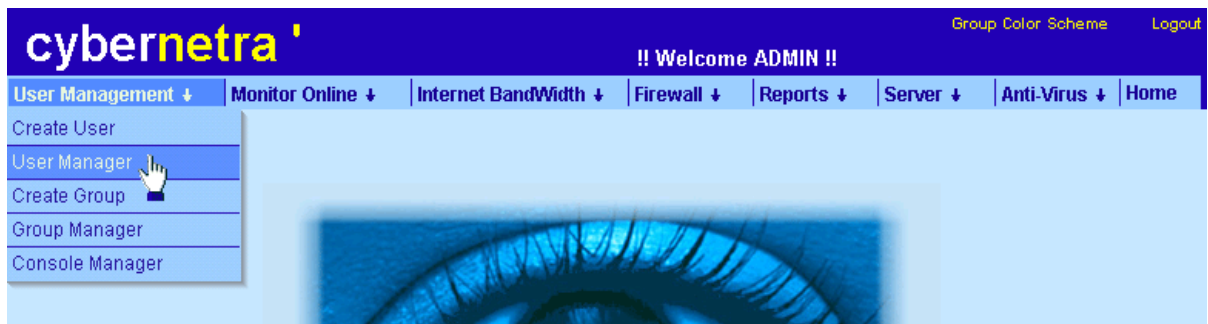


Fig 3.1a

2. You can search for the user on the basis of any field provided to you on the screen and click **Search User** as shown in Fig 3.1b

cybernetra Group Color Scheme Logout

!! Welcome ADMIN !!

User Management ↓ | Monitor Online ↓ | Internet BandWidth ↓ | Firewall ↓ | Reports ↓ | Server ↓ | Anti-Virus ↓ | Home

Help

Search User(s) To Modify

Group Type App

Id No	<input type="text"/>	Group Name	All
Full Name	<input type="text"/>	Sex	Any
User Name	<input type="text"/>	Status	All
Phone No	<input type="text"/>	Expiry Date (dd / mm / yyyy)	<input type="text"/> / <input type="text"/> / <input type="text"/>
Address	<input type="text"/>		

Search User
Reset

Fig 3.1b

- Users list get displayed as shown in fig 3.1c where you can click on any **User Name** and modify his/her settings.

User Management ↓ | Monitor Online ↓ | Internet BandWidth ↓ | Firewall ↓ | Reports ↓ | Server ↓ | Anti-Virus ↓ | Home

Help

Modify User(s) # Locked Group(s) ^ Locked User(s)

[Back](#)

Total = 30

User Name	Full Name	Group Name	Phone	Address	Toggle All
Delete User(s)					
* aarti	Aarti	es_ops	9417371144	#1607 Sector 34 D	<input type="checkbox"/>
ajay	Ajay Gaithe	developers	111111	#	<input type="checkbox"/>
* aman	Aman Sharma	es_ops	9815492510	628,Urban Estate, Focal Pt, Ldh	<input type="checkbox"/>
archana	Archana	es_ops	9872096404		<input type="checkbox"/>
ashwani	Ashwani Mittal	developers	9814176568	3120 Sector 20D	<input type="checkbox"/>
bhim	Bhim	es_ops	01722609849	#SCO 315-316 Sector 35 B	<input type="checkbox"/>
gracelin	Gracelin Priya	es_ops	9872009344	1497, Phase 3B2, Mohali	<input type="checkbox"/>
harish	Harish	es_ops			<input type="checkbox"/>
harjit	Harjit Matharu	developers	111111	#	<input type="checkbox"/>
harsimran	Harsimran Singh	sales_mktg	9417053224	#3224 sec 28-D	<input type="checkbox"/>
hpsingh	Harpreet Singh	mgmt	9814014742	#	<input type="checkbox"/>
jagdev	Jagdev	esr	98144282936	#2135 A sec 31	<input type="checkbox"/>
jagtar	Jagtar Singh	developers			<input type="checkbox"/>

Fig 3.1c

4. Click any **username**, profile of that particular user will get displayed in modal box as shown in **fig 3.1d** (Here **ashwani** User is clicked in **fig 3.1c**)
5. Now you can modify, delete, lock and change password. Here we have clicked on **Lock** to lock the user a new window will appear where it will ask for unlock date / time and reason all fields are optional. (As shown in **fig 3.1e**)



Fig 3.1d



Fig 3.1e

6. Now by clicking on Lock, User **ashwani** will get locked as per specified Date and Time.

4. Creating Groups For Users

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Cybernetra allows to create groups as per your requirement. Here you can apply restrictions on group. All users created under any group the policies of that group will be applied on the users.

There are three types of Groups under which you can create as many as required.

- **Application Group**

Users Login through Cybernetra login utility residing in system tray in task bar to access Internet. Time restriction can be applied on these users. One can restrict user on daily, weekly, monthly and total Internet Hours.

- **Web Group**

Users Login through Web Console screen provided by Cybernetra. In this type one can't apply time restrictions on daily, weekly, monthly and total Internet Access.

- **Leased Group**

Users don't need to login for Accessing Internet. If one creates a leased User Internet starts working on that system. It will work only on the IP Address specified because while creating it picks up the Mac Address of the machine.

1. To create group click **User Management Create Group** as shown in fig 4.1a.

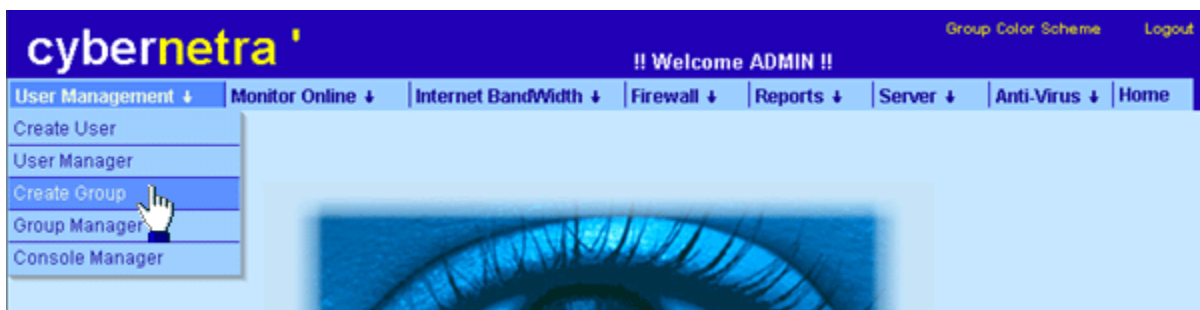


Fig 4.1a

2. Select the group type for which you want to create a group.
3. Selecting **App** screen will be as shown in fig 4.1b
4. You are required to fill in all the fields listed in create group form in order to create a group as shown in **fig 4.1 b**. You can specify Daily Internet Time Usage, Weekly, Monthly and Total in Hours.
5. If one wants to give unlimited time access you must enter "0" as value.
6. Bandwidth allotted will be applied on each user of the group i.e. each user of the group will get bandwidth allotted separately.
7. Enter the maximum connection that can be active of this group .Enter "0" for unlimited i.e. if you specify 20 in the input box then if you have created 100 users in this group only 20 users can logon out of 100 users.
8. You can enter expiry date of group type. If you don't want just enter "00-00-0000".All the users of group will get expired on the date specified automatically.
9. Now click on **Create** as shown in fig 4.1b.

Create Group(s) Help

Group Type App

Group Name	<input type="text"/>	Disk St	App	10	MB
Daily Internet Usage	<input type="text"/> Minutes	Internet Speed Per User (IN)	12,000	12,000	Bits
Weekly Internet Usage	<input type="text"/> Hours	Internet Speed Per User (OUT)	12,000	12,000	Bits
Monthly Internet Usage	<input type="text"/> Hours	Internet Prio Per User	Low		
Total Internet Time	<input type="text"/> Hours	Group Color	Cadet Blue3		
Expiry Date (dd/mm/yyyy)	14 / 6 / 2005	Maximum Concurrent Connections		100	

Create
Reset

Fig 4.1b

10. Group of type Application created successfully.
11. To Create web group select Group Type (**Web**) as shown in fig 4.1c
12. Click on create for successful Creation.

Create Group(s)

Group Type Web

Group Name	<input type="text"/>	Disk	App	10	MB
Internet Speed Per User (IN)	12,000 Bits	Internet Speed Per User (OUT)	12,000 Bits		
Internet Prio Per User	Low	Group Color	Cadet Blue3		
Expiry Date (dd/mm/yyyy)	14 / 6 / 2005	Maximum Concurrent Connections		100	

Create
Reset

Fig 4.1c

13. To Create leased group select Group Type (**Isd**) as shown in fig 4.1d
14. Click on create for successful Creation.

Create Group(s)

Group Type: Leased

Group Name:

Group Color Scheme: Cadet Blue3

Internet Speed Per User (IN): 12,000 Bits

Internet Speed Per User (OUT): 12,000 Bits

Internet Prio Per User: Low

Expiry Date (dd/mm/yyyy): 14 / 6 / 2005

Buttons: Create, Reset

Fig 4.1d

5. Modify/Lock/Delete Groups.

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Cybernetra allows deleting / locking and modifying of Groups as per your need.

1. To lock or delete or modify groups click **User Management Group Manager** as shown in fig 5.1a.

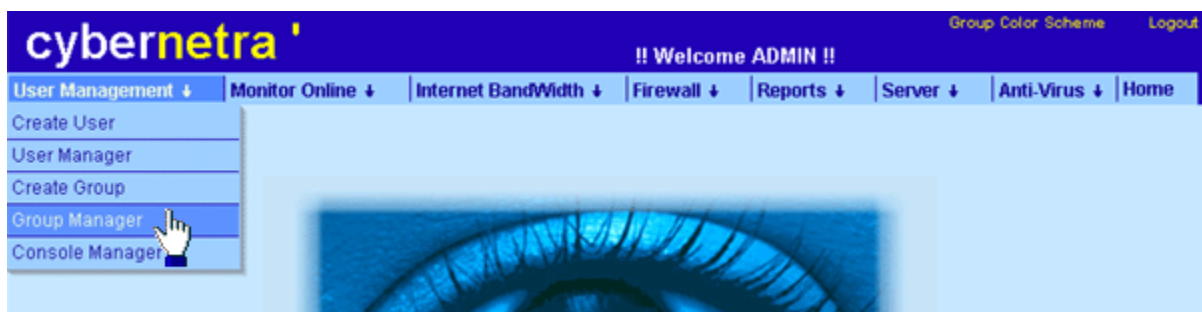


Fig 5.1a

2. By **default** list of all **Application Users** get displayed as shown in fig 5.1b
3. Select Group Type to see Users of different Group.

Note : Click on Icon To Apply Time Restrictions On Group.
 Note : Click on Icon To Apply IP Restrictions On Group.

Modify Group(s) # Locked group(s)

Total = 7 Group Type App
App
Web
Leased

	Group Name	Internet Usage				Expiry Date/Time	Group Color
		Daily	Weekly	Monthly	Total		
	developers	1440	0	0	8760	0000-00-00 00:00:00	Deep Sky Blue
	accounts	0	0	0	0	0000-00-00 00:00:00	Slate Gray3
	hra	0	0	0	0	0000-00-00 00:00:00	Turquoise1
	esr	0	0	0	0	0000-00-00 00:00:00	Rosy Brown1
	esr_s	0	0	0	0	0000-00-00 00:00:00	Lemon Chiffon3
	sales_mktg	0	0	0	0	0000-00-00 00:00:00	Gold
	mgmt	0	0	0	0	0000-00-00 00:00:00	Light Goldenrod Yellow

Fig 5.1b

- Now by clicking any Group Name a new window opens with the settings of that particular group for modification or deletion or locking as shown in fig5.1c. (Here Group **esr** is clicked in fig 5.1b.)

User: Cybernetra -- Web Page Dialog Help

Modify Group(s)

Total: Group Name Disk Storage MB

Daily Internet Usage Minutes Group Color

Weekly Internet Usage Hours Internet Speed Per User (IN) Bits

Monthly Internet Usage Hours Internet Speed Per User (OUT) Bits

Total Internet Time Hours Internet Prio Per User

Expiry Date (dd/mm/yyyy) / / Max Concurrent Connection

Fig 5.1c

- Now you can modify, delete, lock group. Here we are locking the group by clicking on Lock a new window will appear where it will ask for unlock date and then click on Lock as shown in fig 5.1d.
- Both unlock date and reason fields are optional. One can leave it blank if needed.



Fig 5.1d

6. Time Management For Groups

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You can specify time in slots for each group to login day wise. You can specify which group users should be able to access Internet in what time period. One can specify day wise also i.e. on which all days Internet should be available. One can also restrict users on IP basis. You can specify multiple IP ranges from which user can logon.

1. For time management of groups click **User Management Group Manager** then click on the icon (watch like) as shown in fig 6.1a.

Note : Click on Icon To Apply Time Restrictions On Group.
 Note : Click on Icon To Apply IP Restrictions On Group.

Modify Group(s) # Locked group(s)

Total = 7 Group Type App

Group Name	Internet Usage				Group Color
	Daily	Weekly	Monthly	Total	
developers	1440	0	0	8760	Deep Sky Blue
accounts	0	0	0	0	Slate Gray3
hra	0	0	0	0	Turquoise1
esr	0	0	0	0	Rosy Brown1
es_ops	0	0	0	0	Lemon Chiffon3
sales_mktg	0	0	0	0	Gold
mgmt	0	0	0	0	Light Goldenrod Yellow

(Note: A dropdown menu for 'Group Type' is open, showing 'App', 'Web', and 'Leased'. A mouse cursor is pointing at the 'App' option.)

Fig 6.1a

2. By clicking on the icon you will see screen as shown in fig 6.1b.

- Now you can make different time slots for group for any day and then click **Add Time**. As shown in fig 6.1b
- As shown below All users of group **esr** will be able to access Internet only on Saturday from (9.00 am to 8.00 pm) and from Monday to Friday from (9.00 am to 4.00 pm).
- If one doesn't add any time slots then all users of that group will be able to access Internet 24 Hrs.

Group Name : esr

Days	From (hh : mm)	To (hh : mm)	
Sunday-Saturday	00 : 00	00 : 00	Add Time

Days	From (hh:mm:ss)	To (hh:mm:ss)	
Saturday	09:00:00	20:00:00	Remove
Monday-Friday	09:00:00	16:00:00	Remove

Fig 6.1b

- By clicking on the **IP** icon you will see screen as shown in fig 6.1c.
- Now you can add multiple IP ranges for Group.
- All Users of group (**esr**) will be able to login only from the IP range specified (10.10.10.27 to 10.10.10.36). If you don't enter a single range then users will be able to Login from any machine.
- To remove a IP range just click on **Remove** which is in front of the IP range as shown in fig 6.1c.

Group IP Range

Enter IP Range For Group : ESR

From IP	To IP	
10 . 10 . 10 . 56	10 . 10 . 10 . 68	Add IP

From - To	
10.10.10.27-10.10.10.36	Remove

Fig 6.1c

7. Create / Change Admin console password.

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Cybernetra permits to Create and Change Administrator console password for security reasons.

1. Click on **User Management Console Manager** as shown in fig 7.1a.

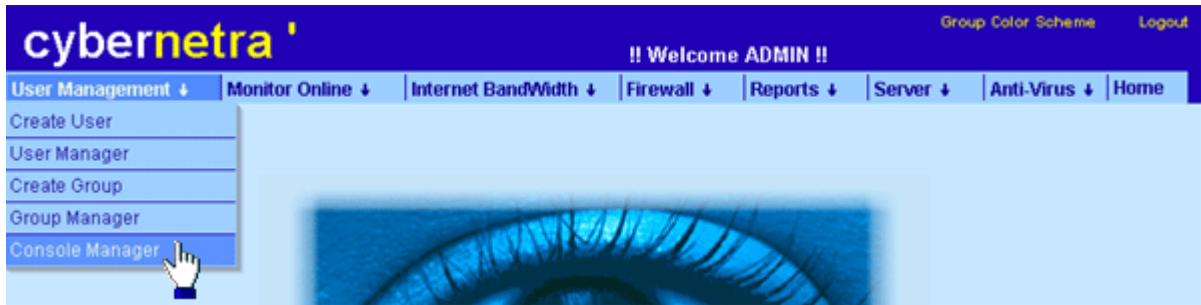


Fig 7.1a

2. Now you will see screen as shown in **fig7.1b**
3. Now you can create many Admin accounts.
4. To modify any Admin Account just click on Full Name a new window appears where you can modify or delete Admin accounts as shown in **fig7.1c**.

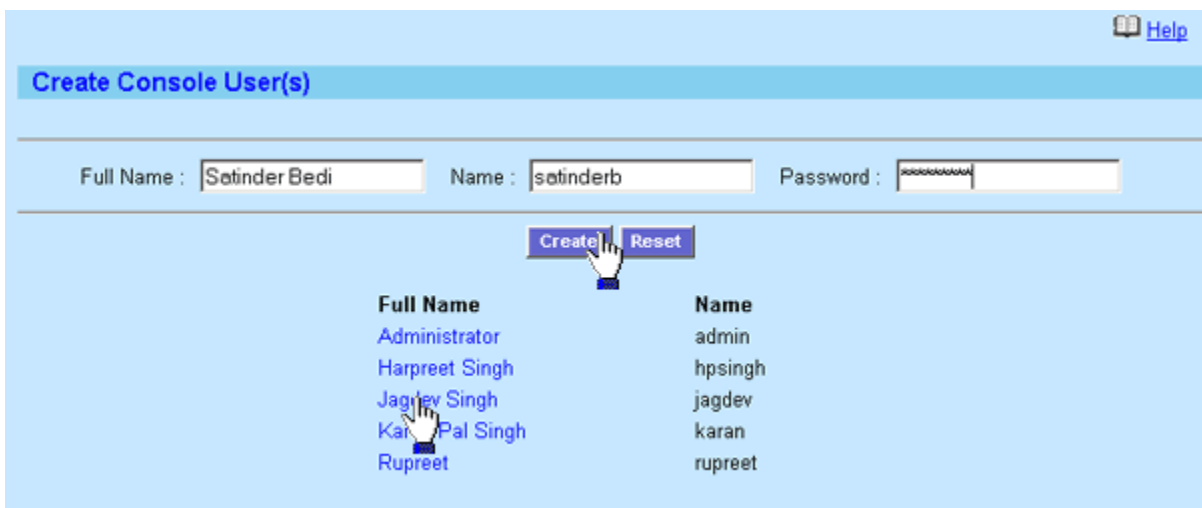


Fig 7.1b

5. To Log the activity of an administrator user. Select activity Log to **Yes** as shown in fig 7.1c.
6. Only **“Admin”** account can see this report. To do so follow the following link **Reports Console User Activity**.

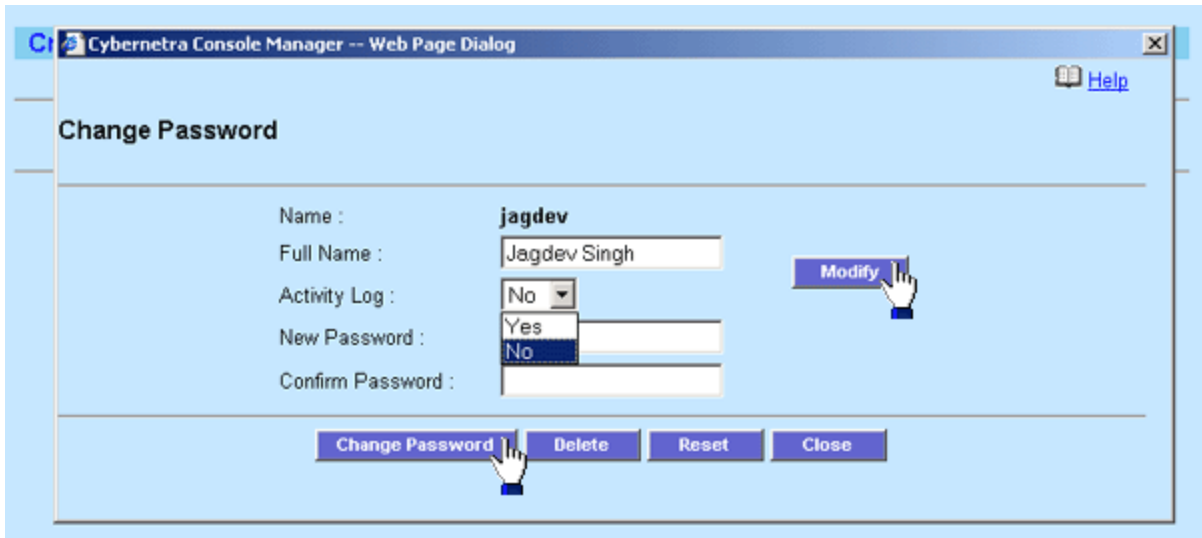


Fig 7.1c

8. Monitor Online User activity and IBw usage

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Cybernetra is integrated with an extensive monitoring facility. Cybernetra allows administrator to online monitor which users are logged on using which system, on the same screen administrator can monitor active bandwidth utilization by respective users and to add up on the side of monitoring system by just clicking on the user one gets the information who the user is and which websites are currently being accessed by the user and can block **Sites/URLs** and Lock **Users** same time.

Administrator can send message or disconnect a specific or multiple users with few mouse clicks or can even take picture of Desktop of a user. The pictures of desktop get stored on the CIMS server for future reference.

1. Click **Monitor Online Users** as shown in fig 8.1a. Screen appears as shown in fig8.1b below.



Fig 8.1a

cybernetra Group Color Scheme Logout

!! Welcome ADMIN !!

User Management | Monitor Online | Internet BandWidth | Firewall | Reports | Server | Home

Help

Online Users Detail

Current Date / Time 23.6.2004 / 11:15:41

- Click on **User Name** To See it's Activity.
- The 'Bandwidth' column shows average bandwidth utilization of last five minutes.(bytes/sec)

Monitor All Active UrIs

Disconnect All Send Message Disconnect

Total User Connections = 8 Total Incoming IBw = 1406 Bps Total Outgoing IBw = 6579 Bps

User Name	Logged On		Active Since (hh:mm:ss)	IP Address	BandWidth		Toggle All
	Date	Time			In	Out	
ajay	2004-06-23	09:07:49	02:07:52	10.10.10.65	0Bps	1Bps	<input type="checkbox"/>
ashwani	2004-06-23	09:37:03	01:38:38	10.10.10.78	1137Bps	182Bps	<input type="checkbox"/>
karan	2004-06-23	11:00:36	00:15:05	10.10.10.153	29Bps	2Bps	<input type="checkbox"/>
minakshi	2004-06-23	09:31:01	01:44:40	10.10.10.61	0Bps	2Bps	<input type="checkbox"/>
rampal	2004-06-23	09:12:38	02:03:03	10.10.10.80	0Bps	1Bps	<input type="checkbox"/>
msbedi	2004-06-23	09:30:15	01:45:26	10.10.10.202	0Bps	3Bps	<input type="checkbox"/>
gracelin	2004-06-23	10:52:06	00:23:35	10.10.10.102	0Bps	8Bps	<input type="checkbox"/>
rupreet	2004-06-23	09:39:24	01:36:17	10.10.10.13	240Bps	6380Bps	<input type="checkbox"/>

Send Message Disconnect

Fig 8.1b

- Click on the user name to trace the URLs of that particular user is visiting as shown in fig 8.1c.
- A new window with list of urls accessed by the user is displayed as shown in fig 8.1c.

cybernetra Group Color Scheme Logout

User Management | Monitor Online | Internet BandWidth | Firewall | Reports | Server | Home

Online Users Detail

Total Connected Users = 8

User Name
ajay
mangal
minakshi
parminder
pradeep
hpsingh

Online Web Access By User : mangal

Close

mangal Block	10.10.10.62	17:16:15	http://www.ndtv.com/images/sports/card/sideleft.gif
mangal Block	10.10.10.62	17:16:15	http://www.ndtv.com/images/ficons/coke.gif
mangal Block	10.10.10.62	17:16:15	http://www.ndtv.com/images/cnic/logos/Ind.jpg
mangal Block	10.10.10.62	17:16:19	http://www.ndtv.com/images/cnic/logos/Zim.jpg
mangal Block	10.10.10.62	17:16:19	http://www.ndtv.com/images/sports/card/dot.gif
mangal Block	10.10.10.62	17:16:19	http://www.ndtv.com/images/sports/card/sideright.gif
mangal Block	10.10.10.62	17:16:20	http://www.ndtv.com/images/sports/card/duck.gif
mangal Block	10.10.10.62	17:16:21	http://www.ndtv.com/images/sports/card/bottomrightnew.jpg
mangal Block	10.10.10.62	17:16:21	http://www.ndtv.com/images/sports/card/bottomtile1new.jpg
mangal Block	10.10.10.62	17:16:21	http://www.ndtv.com/images/sports/card/bottomleftnew.jpg

Fig 8.1c

- Now by clicking on **Block** you can block the Site / URL as shown in fig 8.1d.



Fig 8.1d

- Now by clicking on **User** you can Lock the user as shown in **fig8.1e**.



Fig 8.1e

- Click on **?** icon in front of user name to see his profile as shown in fig 8.1f



Fig 8.1f

7. Click on **camera icon** in front of user name to take his desktop snapshot as show in fig 8.1g.



Fig 8.1g

8. Click on **Bandwidth icon** as shown in fig 8.1h to modify online Internet Bandwidth of a user. You can increase or decrease Bandwidth of a user online also.
9. A new window displaying current Bandwidth allotted appears where you can modify Bandwidth of user for current session only.

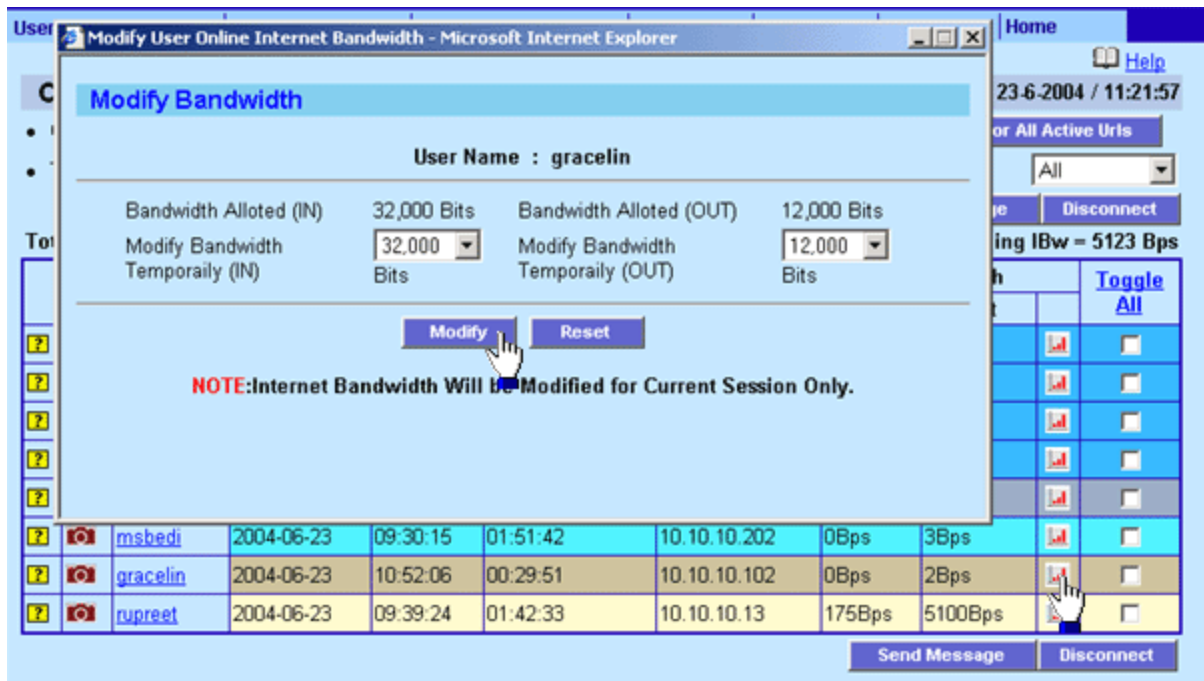


Fig 8.1h

10. Similarly one can monitor Online Web and Leased User(s) by clicking the link as shown in fig 8.1i and fig 8.1j.

11. You can't take desktop snapshot and send messages in case of WEB and Leased users.

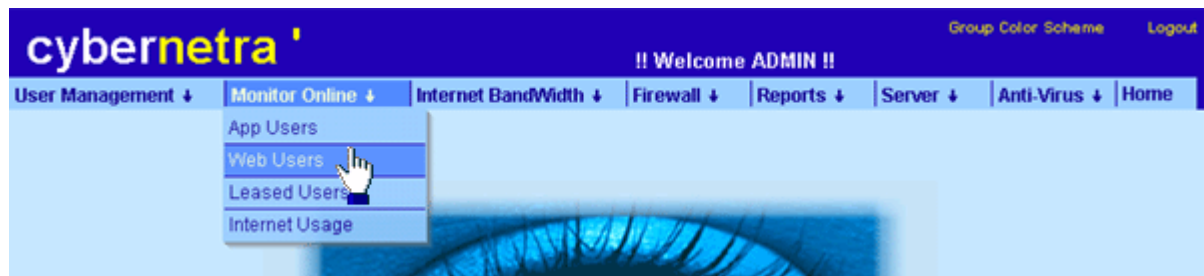


Fig 8.1i



Fig 8.1j

9. Reset Internet Time

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Cybernetra allows resetting Internet time usage for user(s) if user consumes the Internet time allotted to him for a day, week, month or total.

1. Click **Monitor Online Internet Usage** as shown in fig 9.1a



Fig 9.1a

2. Enter User Name or leave it blank to see all users.
3. Select Group Name and Select Daily, Weekly, Monthly or Total for which you want to Reset the Internet Usage and click on **Show** to see the Internet time usage detail as shown in fig 9.1b.
4. Output is shown in **fig 9.1c**.



Fig 9.1b

5. Check the Checkbox for the user(s) for which you want to Reset Internet Usage and Click on **Reset Usage** as shown in **fig 9.1c**.

Note: Online Users are Not Listed

Total = 7

Internet Usage Statistics (Daily)					
User Name	Group Name	Alloted Time (hh:mm:ss)	Consumed Time (hh:mm:ss)	Remaining Time (hh:mm:ss)	Toggle All
					Reset Usage
jagdev	developers	24:00:00	00:00:00	24:00:00	<input type="checkbox"/>
jagtar	developers	24:00:00	00:00:00	24:00:00	<input type="checkbox"/>
jp	developers	24:00:00	00:00:00	24:00:00	<input type="checkbox"/>
karan	developers	24:00:00	00:00:00	24:00:00	<input type="checkbox"/>
manoj	developers	24:00:00	00:00:00	24:00:00	<input type="checkbox"/>
pradeep	developers	24:00:00	00:00:00	24:00:00	<input type="checkbox"/>
test	developers	24:00:00	00:00:00	24:00:00	<input type="checkbox"/>

Fig 9.1c

10. Modify Internet Bandwidth parameters

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Cybernetra allows changing of Internet Bandwidth parameters. One can specify total bandwidth getting from ISP or any other provider.

1. Click **Internet Bandwidth Modify Parameters** as shown in fig 10.1a.



Fig 10.1a

2. Select Total Bandwidth **In** (Incoming Bandwidth) and **Out** (Outgoing Bandwidth) and then click **Apply** as shown in fig10.1b.
3. Here you are specifying total bandwidth for all the users combined.
4. You can see the bandwidth allotted to each group but can't modify them from here.
5. To change Bandwidth for individual group go to **User Management Group Manager**, click on group name then modify it.

Total Internet Bandwidth				
		In	Out	
		512,000	192,000	Bits
Group Type	Group Name	Internet Prio Per User	Internet Speed Per User	
			In (Bits)	Out (Bits)
APP	accounts	Normal	32,000	16,000
APP	developers	Normal	48,000	12,000
APP	esr	Normal	64,000	12,000
APP	es_ops	Low	32,000	12,000
APP	hra	Normal	128,000	32,000
APP	mgmt	High	256,000	64,000
APP	sales_mktg	Normal	32,000	16,000
LSD	lsd0	Low	64,000	12,000
LSD	mgmt_lsd	High	256,000	64,000
WEB	sales_mktg1	High	48,000	16,000

Fig 10.1b

11. Internet traffic statistics

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Cybernetra shows MRTG graph on daily basis also. One can select any date and mrtg graph of that particular date is displayed. This helps to keep an eye on Internet traffic of any date.

1. Click **Internet Bandwidth Bandwidth Stats Daily** as shown in fig11.1a



Fig 11.1a

2. Select Day, Month and Year to see Internet Traffic Statistics of that particular day as shown in fig11.1b and click **Show**.
3. Output is shown in fig 11.1c.



Fig 11.1b

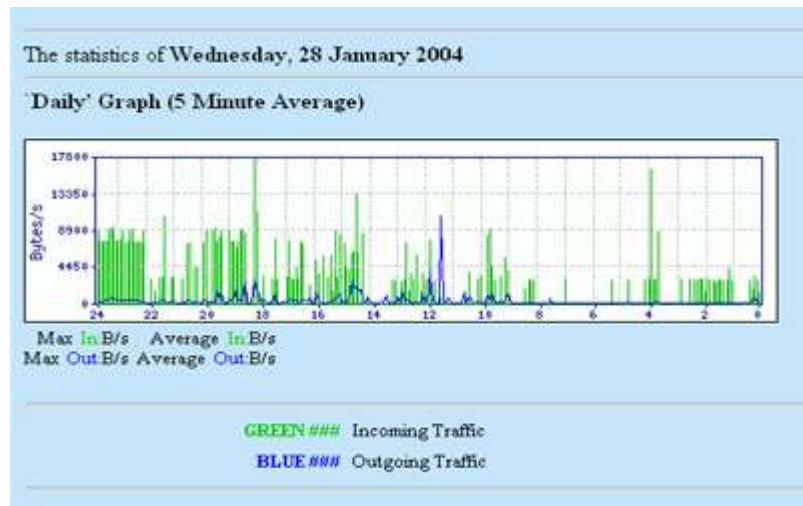


Fig 11.1c

12. Internet traffic statistics (Current)

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Cybernetra shows current Internet Traffic On an average of 5 minutes.

1. Click **Internet Bandwidth Bandwidth Stats Current** as shown in fig 12.1a.



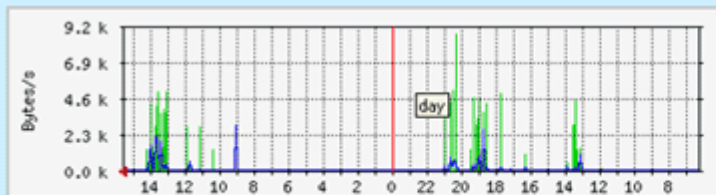
Fig 12.1a

2. Output is shown in fig 12.1b.

Internet Traffic Statistics

The statistics were last updated Tuesday, 29 July 2003 at 15:35

'Daily' Graph (5 Minute Average)



Max In: 8811.0 B/s (7.0%) Average In: 1550.0 B/s (1.2%) Current In: 0.0 B/s (0.0%)
Max Out: 2937.0 B/s (2.3%) Average Out: 365.0 B/s (0.3%) Current Out: 0.0 B/s (0.0%)

Fig 12.1b

13. Internet Traffic Statistics (Weekly, Monthly and Yearly)

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Cybernetra shows Internet Traffic Statistics of weekly, monthly and yearly separately.

1. Click **Internet Bandwidth Bandwidth Stats History** as shown in fig 13.1a.



Fig 13.1a

2. Output is shown in fig 13.1b

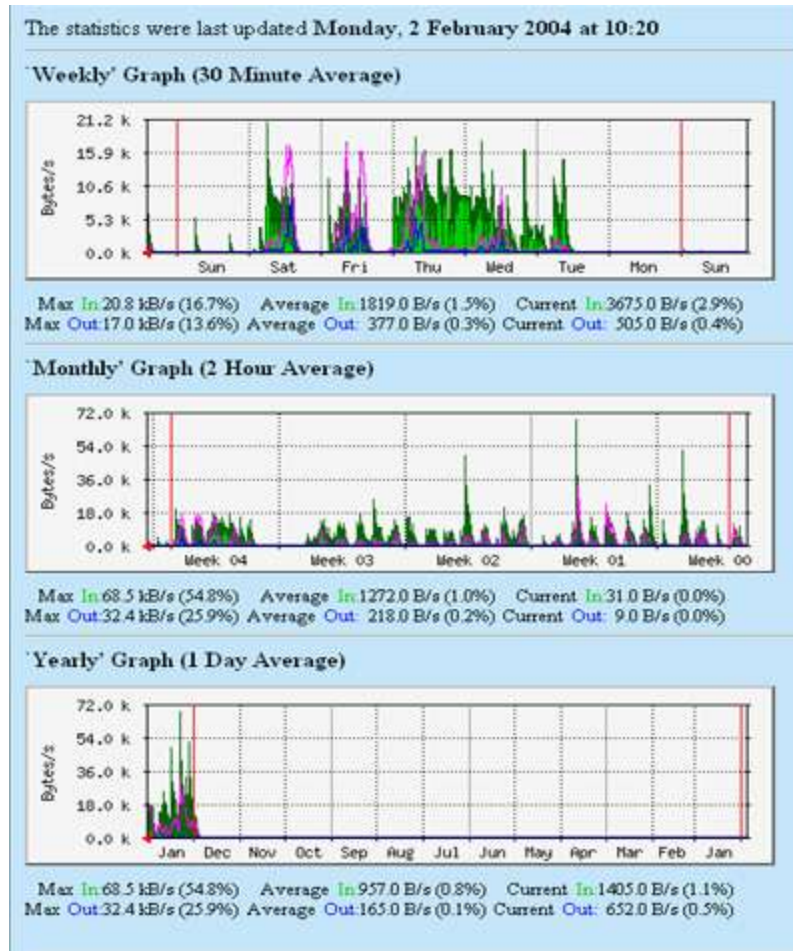


Fig 13.1b

14. Setup Firewall to block software like MSN Messenger, ICQ etc

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Cybernetra allows blocking of Softwares (MSN Messenger, Yahoo etc.) for all **Groups** separately.

1. Click **Firewall Block Software** as shown in fig 14.1a.



Fig 14.1a

- List of Softwares are displayed, check the checkbox in front of each software and click **Apply** to block them for Any Group Selected in the drop down box as shown in fig14.1b.



Fig 14.1b

15. Block up to 5, 00,000 sites listed in 16 different categories

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Cybernetra allows blocking of web sites for users of different Groups. There are 5,00,000 sites listed in different categories like adult, porn, gambling etc for blocking.

- Click **Firewall Block Sites** as shown in fig 15.1a

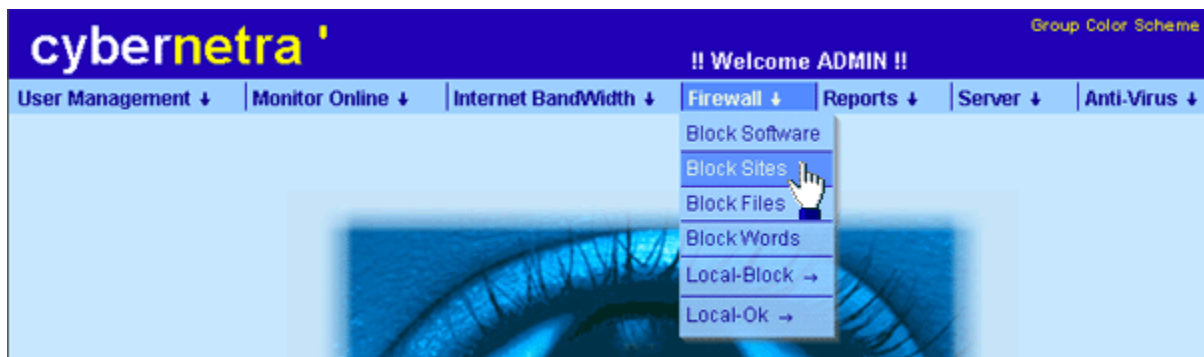


Fig 15.1a

- List of categories of different sites are displayed, check the checkbox in front of each category and click **Apply** to block them for **Group** Selected in Drop down Box as shown in fig15.1b.



Fig 15.1b

16. Setup Firewall to block File types like .doc, .exe, .pdf etc

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Cybernetra allows blocking of file types from downloading and uploading (.exe, .doc, .xls etc.) for all **Groups** separately.

1. Click **Firewall Block Files** as shown in fig 16.1a.

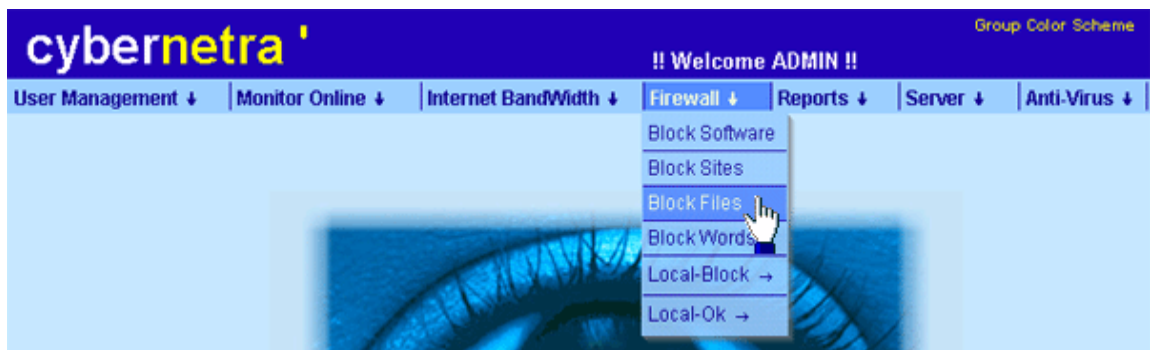


Fig 16.1a

2. List of File Types are displayed, check the checkbox in front of each file type and click **Apply** to block them for Any Group Selected in the drop down box as shown in fig16.1b.



Fig 16.1b

17. Setup Firewall to block Words in URLs.

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Cybermetra allows blocking of Words in URLs for all **Groups** separately.

1. Click **Firewall Block Words** as shown in fig 17.1a.

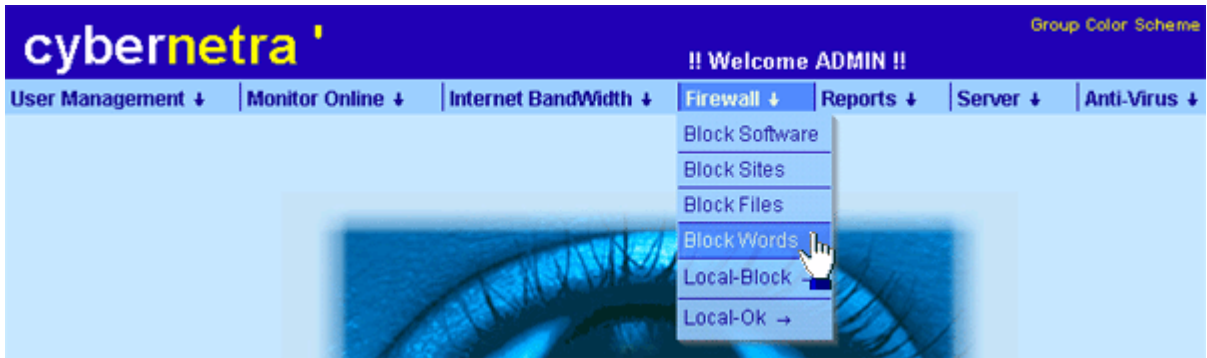


Fig 17.1a

2. Now you can enter word in the textbox provided and select the word that should be in starting, ending or anywhere in URL for blocking as shown in fig 17.1b and click on **Add**.
3. Any URL entered having below mentioned words will be blocked(dating, chat, game etc)
4. After entering values you must check the checkbox **BlockWords** in **Firewall Block Sites** for any group you want to block. Otherwise Blocking of words will not work.



Fig 17.1b

18. Compile your own local list to block websites

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Cybernetra allows blocking sites by Site name. Any Site name added to **Local-Block Site** will be blocked.

1. Click **Firewall Local-Block Sites** as shown in fig 18.1a



Fig 18.1a

2. Enter Site Name in the textbox provided and Click **Add** to block that site as shown in fig 18.1b.
3. After making a list of web sites to be blocked you must check the checkbox **Local-Block** for the group(s) you want to block in **Firewall Block Sites**.
4. Click **Remove** to remove that particular site from the list displayed as shown in fig18.1b.



Fig 18.1b

19. Compile your own local list to block URLs

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Cybernetra allows blocking URLs. Any URL added to Local-Block URL will get blocked.

1. Click **Firewall Local-Block URL** as shown in fig 19.1a



Fig 19.1a

2. Enter URL in the textbox provided and Click **Add** to block that URL shown in fig 19.1b.
3. Click **Remove** to remove that particular URL from the list displayed as shown in fig19.1b.



Fig 19.1b

20. Add sites to Local-Ok list that should never get blocked

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Cybernetra allows to access sites by Site name also. Any Site name added to Local-Ok list will be accessible.

1. Click **Firewall Local-Ok Sites** as shown in fig 20.1a



Fig 20.1a

2. Enter Site Name in the textbox provided and Click **Add** to make it access able to all users as shown in fig 20.1b.
3. Click on **Remove** to remove it from list as shown in fig20.1b.



Fig 20.1b

21. Add URLs to Local-Ok list that should never get blocked

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Cybernetra allows to access sites by URLs also. Any URL added to Local-Ok list will be accessible.

1. Click **Firewall Local-Ok URL** as shown in fig 21.1a



Fig 21.1a

2. Enter URL in the textbox provided and Click **Add** to make it accessible as shown in fig 21.1b.
3. Click on **Remove** to remove it from list as shown in fig21.1b.



Fig 21.1b

22. Reports to analyze Internet Time Access

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Cybernetra give details of Internet time consumed by users in different time stamps.

1. Click **Reports Internet Time Access** as shown in fig 22.1a.



Fig 22.1a


2. Now select group and enter starting and ending date for which you want to see reports and click on **Show** as shown in **fig 22.1b**.
3. Enter User Name to see report of a particular user else leave it blank to see report of all users.

The screenshot shows a form titled 'User Internet Time Access'. It has four main input fields: 'User Name', 'Group', 'Starting Date (dd / mm / yyyy)', and 'Ending Date (dd / mm / yyyy)'. The 'User Name' field is empty. The 'Group' field is a dropdown menu with 'All' selected, and a list of other groups is visible: 'All', 'developers', 'hra', 'sales_mktg', 'esr', 'accounts', 'es_ops', and 'mgmt'. The 'Starting Date' field is set to '4 / 2 / 2004' and the 'Ending Date' field is set to '5 / 2 / 2004'. To the right of these fields is a 'Show' button with a mouse cursor pointing at it.

User Name	Group	Starting Date (dd / mm / yyyy)	Ending Date (dd / mm / yyyy)
	All	4 / 2 / 2004	5 / 2 / 2004

Fig 22.1b

4. List of users with consumed time in detail will get displayed as shown in **fig 22.1c**
5. Click any Username to see the list of website he accessed in that time stamp as shown in fig 22.1c.

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User Internet Time Access						
(4-2-2004 To 5-2-2004)						
						Rows = 57
User Name	Group Name	IP Address	Login yy-mm-dd hh:mm	Logout yy-mm-dd hh:mm	Time hh:mm:ss	
ajay	developers	10.10.10.65	04-02-04 09:13	04-02-04 10:26	01:12:38	
ajay	developers	10.10.10.65	04-02-04 10:36	04-02-04 11:04	00:28:06	
ajay	developers	10.10.10.65	04-02-04 11:39	04-02-04 13:39	02:00:19	
ajay	developers	10.10.10.65	04-02-04 13:55	04-02-04 14:24	00:29:20	
ajay	developers	10.10.10.65	04-02-04 15:25	04-02-04 15:27	00:02:22	
ajay	developers	10.10.10.65	04-02-04 15:34	04-02-04 18:07	02:32:31	
harjit	developers	10.10.10.55	04-02-04 09:43	04-02-04 15:18	05:35:16	
harjit	developers	10.10.10.55	04-02-04 16:16	04-02-04 16:26	00:09:24	
harjit	developers	10.10.10.55	04-02-04 17:26	04-02-04 18:04	00:37:44	
jagdev	developers	10.10.10.151	04-02-04 11:25	04-02-04 11:28	00:02:52	
karan	developers	10.10.10.201	04-02-04 17:30	04-02-04 17:36	00:06:36	
manoj	developers	10.10.10.62	04-02-04 10:37	04-02-04 10:45	01:38:34	

Fig 22.1c

6. Details of user **ajay** showing total number of hits and download (Bytes) he accessed in time stamp (10:36 to 11:04) will get displayed as shown in **fig 22.1d**.
7. Further clicking on **User Name** details of website hit (94) will be displayed in detail as shown in **fig22.1e**

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User Internet Web Access		
(2004-02-04 10:36:47 To 2004-02-04 11:04:53)		
Group = developers		Rows = 1
User Name	WebSite Hit	Download(Bytes)
ajay	94	368081
To	94	368.081 KB

Fig 22.1d

8. Now click on **Block** to block that website or click on **website** to see further URLs of that site in detail as shown in **fig22.1e**.
9. Here website (**dims.com**) is clicked in **fig 22.1e** for details whose output is shown in **fig 22.1f**

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User Internet Web Access
(2004-02-04 10:36:47 To 2004-02-04 11:04:53)

User = AJAY **Rows = 10**

	Site Accessed	Site Hit	Download(Bytes)
Block	ads6.speedbit.com	1	199
Block	dlms.com	19	139984
Block	www.abc.com	2	7373
Block	www.dlms.com	24	4828
Block	www.google.co.in	18	60421
Block	www.google.com	1	411
Block	www.indianrailways.gov.in	3	47691
Block	www.indiansteamrailwaysociety.org	16	55296
Block	www.irsuggestions.org	8	36302
Block	www.jrtr.net	2	15576
Total		94	368.081 KB

Fig 22.1e

10. Click on any URL to open in a new window as shown in **fig 22.1f**

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User Internet Web Access
(2004-02-04 10:36:47 To 2004-02-04 11:04:53)

User = AJAY **Rows = 19**

		Site = dlms.com	
yy-mm-dd hh:mm	Machine Address	URL Accessed	
04-02-04 10:42	10.10.10.65	dlms.com/en/index_1.htm	
04-02-04 10:42	10.10.10.65	dlms.com/en/navigation.htm	
04-02-04 10:42	10.10.10.65	dlms.com/en/fuss.htm	
04-02-04 10:42	10.10.10.65	dlms.com/images/spacer.gif	
04-02-04 10:42	10.10.10.65	dlms.com/images/hgnavi.jpg	
04-02-04 10:42	10.10.10.65	dlms.com/en/information.htm	
04-02-04 10:42	10.10.10.65	dlms.com/images/ctt-splash2.jpg	
04-02-04 10:42	10.10.10.65	dlms.com/fphover.class	
04-02-04 10:42	10.10.10.65	dlms.com/en/organisation/organisation.htm	
04-02-04 10:42	10.10.10.65	dlms.com/images/ctt-splash1.jpg	
04-02-04 10:43	10.10.10.65	dlms.com/images/spacer.gif	
04-02-04 10:43	10.10.10.65	dlms.com/images/back.gif	
04-02-04 10:43	10.10.10.65	dlms.com/fphoverx.class	
04-02-04 10:43	10.10.10.65	dlms.com/images/dreieck.gif	
04-02-04 10:43	10.10.10.65	dlms.com/images/players.gif	
04-02-04 10:43	10.10.10.65	dlms.com/en/faq/Q_A.htm	
04-02-04 10:43	10.10.10.65	dlms.com/en/organisation/mitgliedschaft.htm	
04-02-04 10:44	10.10.10.65	dlms.com/en/faq/Secufeat_021216.pdf	
04-02-04 10:44	10.10.10.65	dlms.com/en/faq/Secufeat_021216.pdf	

Fig 22.1f

23. Know which User accessed which Web site and URL at what time

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Cybernetra give details of all Users who accessed Internet web sites. It shows the number of hits made by user site wise and number of bytes downloaded from Internet.

1. Click **Reports User Web Access** as shown in fig 23.1a



Fig 23.1a

2. Now select any group (**developers**) and enter starting and ending date for which you want to see reports and click on **Show** as shown in **fig 23.1b**.
3. Enter User Name to see report of a particular user else leave it blank to see report of all users.

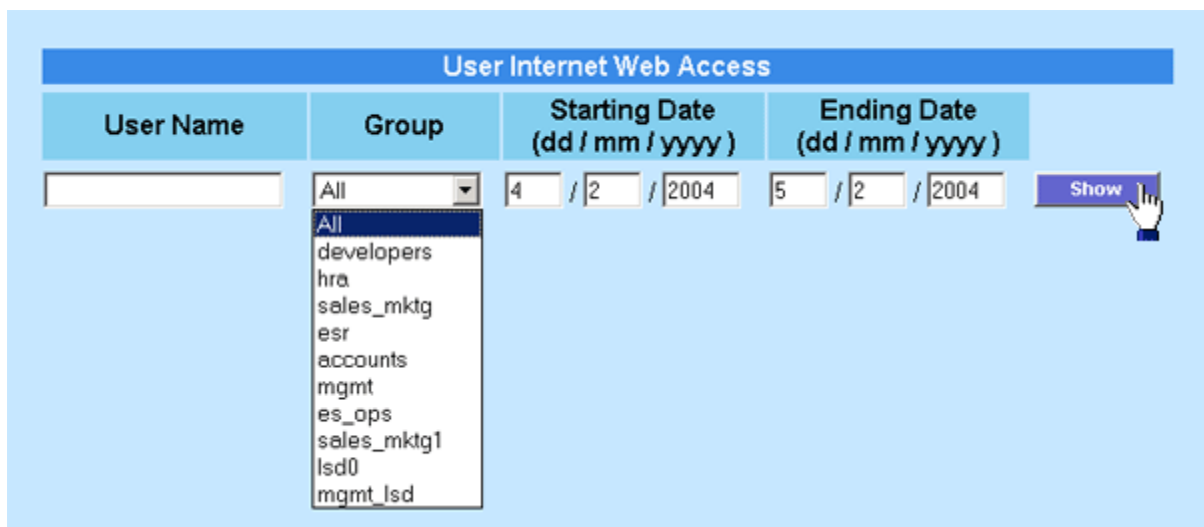



Fig 23.1b

4. List of users in Group **developers** showing their total number of hits, and total bytes download from Internet get displayed as shown in **fig 23.1c**.
5. Click any Username to see the list of website accessed by him.
6. Here user **karan** is clicked whose output is shown in **fig 23.1d**.

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User Internet Web Access
(2004-2-4 00:00:00 To 2004-2-5 23:59:59)

Group = developers **Rows = 9**

<u>User Name</u>	<u>WebSite Hit</u>	<u>Download(Bytes)</u>
ajay	3697	25391685
harjit	420	3226354
jagdev	3	20979
karan	40	558610
manj	104	501154
minshi	484	1883647
parminder	953	13292446
pradeep	333	1538764
srinivas	633	3364764
Total	6667	49778.403 KB

Fig 23.1c

7. Now click on **Block** to block that website or click on **website** to see further URLs of that site in detail as shown in **fig23.1d**.
8. Here website (**ad.linksynergy.com**) is clicked in **fig 23.1d** for details whose output is shown in **fig 23.1e**

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User Internet Web Access
(2004-2-4 00:00:00 To 2004-2-5 23:59:59)

User = KARAN **Rows = 13**

	<u>Site Accessed</u>	<u>Site Hit</u>	<u>Download(Bytes)</u>
Block	a216.g.akamai.net	1	7572
Block	ad.linksynergy.com	5	1275
Block	adv1.videoproc.com	2	17599
Block	count.exitexchange.com	1	1147
Block	pagead2.google syndication.com	4	6083
Block	us.update.companion.yahoo.com	1	7940
Block	www.google.co.in	5	17802
Block	www.google.com	3	5206
Block	www.homecomputerrepaironline.com	12	410625
Block	www.qurb.com	2	22542
Block	www.shopthegEEK.com	2	35428
Block	www.walmart.com	1	1604
Block	www2.getafile.com	1	23787
Total		40	558.61 KB

Fig 23.1d

9. Click on any URL to open in a new window as shown in **fig 23.1e**.

User Internet Web Access		
(2004-2-4 00:00:00 To 2004-2-5 23:59:59)		
User = KARAN	Site = ad.linksynergy.com	Rows = 5
yy-mm-dd hh:mm	Machine Address	URL Accessed
04-02-04 17:32	10.10.10.201	ad.linksynergy.com/fs-bin/show?
04-02-04 17:35	10.10.10.201	ad.linksynergy.com/fs-bin/show?
04-02-04 17:35	10.10.10.201	ad.linksynergy.com/fs-bin/show?
04-02-04 17:35	10.10.10.201	ad.linksynergy.com/fs-bin/show?
04-02-04 17:35	10.10.10.201	ad.linksynergy.com/fs-bin/show?

Fig 23.1e

24. Top Web Sites being accessed by user and lot more

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Cybernetra give details of all Urls accessed by users date wise. It shows the number of hits made on sites and number of bytes downloaded from Internet.

1. Click **Reports Web-Site Access** as shown in fig 24.1a



Fig 24.1a

2. Now select any group (**developers**) and enter starting and ending date for which you want to see reports and click on **Show** as shown in **fig 24.1b**.
3. Enter Web Site Name to see report of a particular Web Site else leave it blank to see report of all Web Sites accessed.



Fig 24.1b

4. List of all Web Site accessed by Group **developers** showing total number of hits, and total bytes download from Internet get displayed as shown in fig 24.1c.
5. Click any Web Site Name to see the list of **Users** accessed it.
6. Here web site **ad4.speedbit.com** is clicked whose output is shown in fig 24.1d.
7. Click on **Block** to block that site as shown in **fig24.1c**

Web-Site Access		
(4-2-2004 To 4-2-2004)		
Group = developers	Site Name	WebSite Hit
Block	10.10.10.1	3
Block	205.180.85.40	1
Block	207.67.138.137	4
Block	64.4.14.24	17
Block	a.tribalfusion.com	4
Block	a.websponsors.com	5
Block	a216.g.akamai.net	1
Block	ad.about.com	1
Block	ad.doubleclick.net	2
Block	ad.linksynergy.com	5
Block	ad.trafficmp.com	1
Block	ad4.speedbit.com	39
Block	ad4.speedbit.com	91

Download(Bytes)

1153
593
300336
4108
3026
2008
7572
358
1011
1275
1502
110502
242721

Rows = 230

Fig 24.1c

8. List of users get displayed who accessed this website (**ad4.speedbit.com**) as shown in fig 24.1d
9. Click on any Username (**ajay**) as shown in fig 24.1d to see its details.

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Web-Site Access
(4-2-2004 To 4-2-2004)

Site = ad4.speedbit.com Rows = 1

User	Site Hit	Download(Bytes)
ajay	39	110502
To	39	110.502 KB

Fig 24.1d

10. A new window showing URLs of websites accessed by user (ajay) get displayed as shown in fig 24.1e.
11. Click on any URL to open in a new window as shown in **fig 24.1e**.

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Web-Site Access
(4-2-2004 To 4-2-2004)

Site = ad4.speedbit.com User = ajay Rows = 39

yy-mm-dd hh:mm	Machine Address	URL Accessed
04-02-04 10:01	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 10:01	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 10:02	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 11:46	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 11:47	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 11:52	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 11:53	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 11:54	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 11:55	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 12:08	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 12:32	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 12:33	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 16:18	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 16:23	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 16:35	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 16:39	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 16:40	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 16:40	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 16:40	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?
04-02-04 17:04	10.10.10.65	ad4.speedbit.com/cgi-bin/ads9.dll?

Fig 24.1e

25. Know When Users were Locked and Reason.

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Cybernetra allows you to see history of users when they were locked and unlocked along with the reason of locking them.

1. Click **Reports Lock History** as shown in **fig25.1a**.



Fig 25.1a

2. Enter User Name to see lock history of a particular user or leave it blank to see lock history of all users and click on **Show** as shown in **fig25.1b**.



Fig 25.1b

3. A detail report of all users locked / unlocked with reason get displayed as shown in **fig25.1c**.

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User Lock History Report					
					Rows = 13
User Name	Group Name	Lock <small>yy-mm-dd hh:mm</small>	UnLock <small>yy-mm-dd hh:mm</small>	Lock Reason	
joe9	eon_staff_level3	04-01-30 09:40	04-01-30 09:40		
joe9	eon_staff_level3	04-01-30 09:41	04-01-30 09:42		
julie	eon_staff_level1	04-01-30 11:27	04-01-30 11:29	http://www.cybernetra.com/home1.gif	
julie	eon_staff_level1	04-01-30 11:29	04-01-30 11:35		
julie	eon_staff_level1	04-01-30 11:29	04-01-30 11:35		
julie	eon_staff_level1	04-01-30 12:13	04-01-30 12:13		
julie	eon_staff_level1	04-01-30 12:14	04-01-30 12:15		
jagdev	eon_staff_level3	04-01-30 12:32	04-01-30 12:32		
julie	eon_staff_level1	04-01-30 12:32	04-01-30 12:33	http://www.cybernetra.com/left.gif	
julie	eon_staff_level1	04-01-30 12:46	04-01-30 13:10	http://www.cybernetra.com/mission.gif	
jagdev	eon_staff_level3	04-01-30 12:49	04-01-30 12:49		
jagdev	eon_staff_level3	04-01-30 13:03	04-01-30 13:03		
jagdev	eon_staff_level3	04-01-30 13:04	04-01-30 13:04		

Fig 25.1c

26. Take a click of Desktops of users

Cybernetra allows taking of snapshots of users desktop any time when user is logged on. It allows to see what user is doing while sitting on Internet. After you take a snapshot it get stored on server for future reference.

1. Click **Reports Desktop Clicks** as shown in fig 26.1a



Fig 26.1a

2. List of users get displayed showing IP address, Date and Time when Snapshot was made as shown in fig 26.1b
3. Click on any Username (**ajay**) or IP address or Date or Time as shown in fig 26.1b.

The screenshot shows the 'Desktop Clicks' report page. At the top, there is a navigation bar with the following items: User Management, Monitor Online, Internet BandWidth, Firewall, Reports, Server, and Home. Below the navigation bar, there is a title 'Desktop Clicks' and a link 'View As Slide Show'. Below the link, there is a text 'Total = 14' and a 'Delete' button. Below the text, there is a table with the following columns: Username, IP Address, Date, Time, and Toggle All. The table contains the following data:

Username	IP Address	Date	Time	Toggle All
ajay	10.10.10.65	2-2-2004	16:59:24	<input type="checkbox"/>
minakshi	10.10.10.11	2-2-2004	16:18:45	<input type="checkbox"/>
minakshi	10.10.10.11	2-2-2004	16:27:32	<input type="checkbox"/>
msbedi	10.10.10.202	2-2-2004	18:43:6	<input type="checkbox"/>
msbedi	10.10.10.202	2-2-2004	18:48:35	<input type="checkbox"/>
parminder	10.10.10.77	2-2-2004	15:18:5	<input type="checkbox"/>
pradeep	10.10.10.12	2-2-2004	15:17:18	<input type="checkbox"/>

Fig 26.1b

4. Snapshot of user (**ajay**) clicked get displayed as shown in fig 26.1c.
5. Similarly click on **View as Slide Show** to see the slide show of all the snapshots.

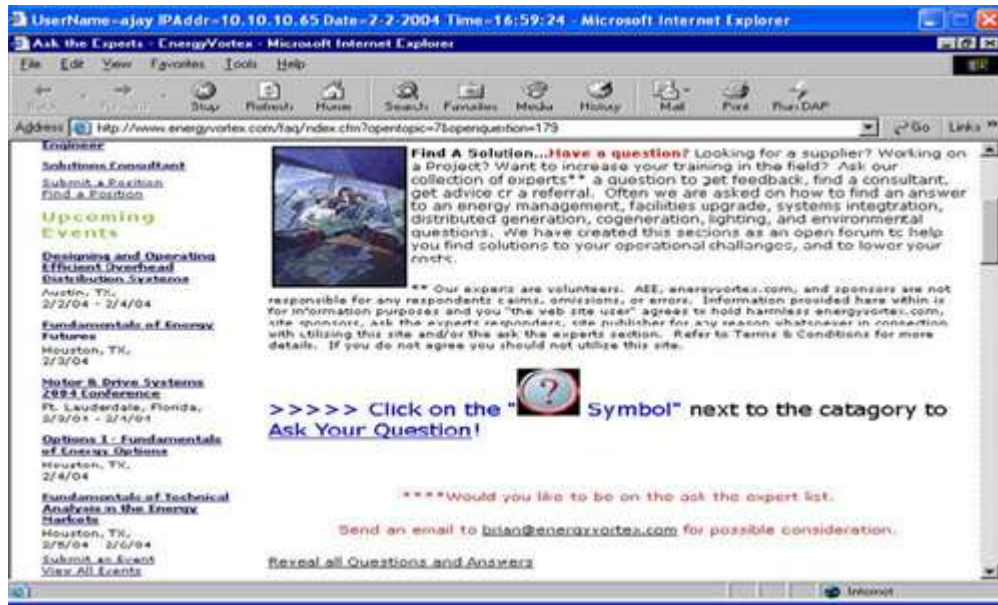


Fig 26.1c

27. Allow/Disallow/Manage User connections

[Top](#)

Cybernetra permits to Allow and Disallow users to connect to Internet. You can also specify total numbers of connections to Server.

1. Click **Server User Connection** as shown in fig 27.1a



Fig 27.1a

2. Select **yes / No** from dropdown box to **allow / disallow** users to connect to Internet and enter maximum number of connections to Server and click **Apply** as shown in fig 27.1b.

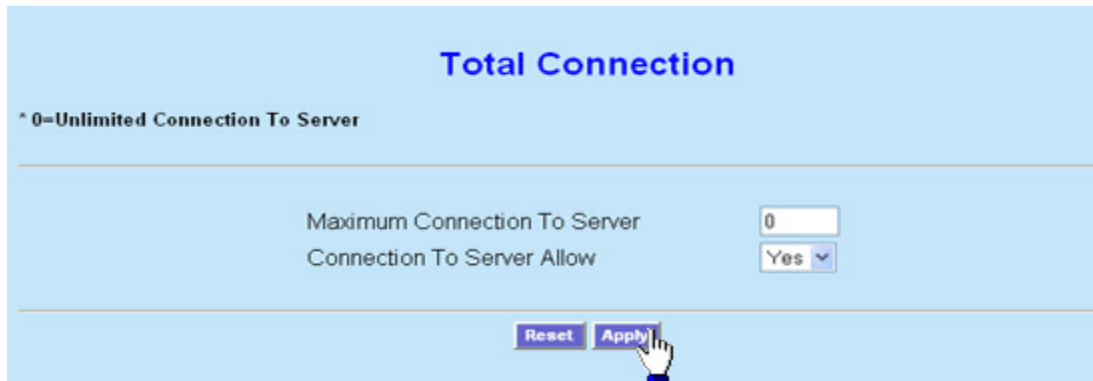


Fig 27.1b

28. Know your Disk Usage

[Top](#)

Cybernetra gives details of your hard disk showing the partitions made on hard disk. Total space used and free on each partition is also displayed. It gives brief information of your hard disk been used as Cybernetra Server.

1. Click **Server Disk Usage** as shown in fig 28.1a



Fig 28.1a

2. Details of your hard disk usage get displayed as shown in fig 28.1b

Disk Usage					
File System	Total Space	Space Used	Free Space	% Used	% Free
/	387MB	151MB	217MB	41 %	59 %
/boot	23MB	4.2MB	17MB	20 %	80 %
/cache	980MB	266MB	665MB	29 %	71 %
/cims	980MB	528MB	402MB	57 %	43 %
/usr	888MB	538MB	305MB	64 %	36 %
/var	687MB	155MB	497MB	24 %	76 %
/home	5.3GB	2.1GB	2.9GB	41 %	59 %

Fig 28.1b

29. Configure to allow/disallow Shutdown from console

[Top](#)

Cybernetra allows Server Shutdown from server console with “CTRL + ALT + DEL” combination. Once these configurations are changed it will work only when Server gets restarted.

1. Click **Server Configure Shutdown** as shown in fig 29.1a



Fig 29.1a

2. To allow shutdown from Server console check CheckBox and click on configure.
3. To disable shutdown from console uncheck the CheckBox and click configure as shown in fig 29.1b.

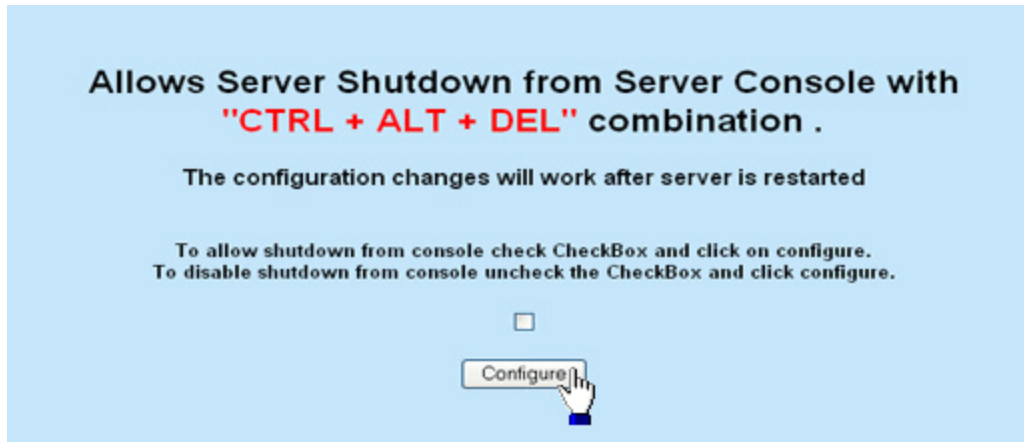


Fig 29.1b

30. Recycle Cache if required

[Top](#)

1. Click **Server Recycle Cache** as shown in fig 30.1a
2. Click **OK** to empty the cache from Server else click Cancel.



Fig 30.1a

3. After you click **OK** message gets displayed showing "Clearing Cache Content" and tells to wait for some time as shown in fig 30.1b

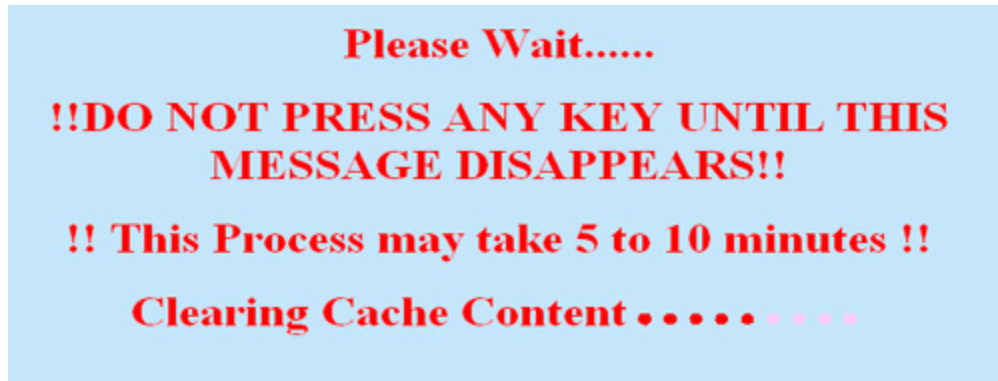


Fig 30.1b

4. When Recycling of cache from Server gets completed, message gets displayed "Recycling of Cache Completed" as shown in fig 30.1c



Fig 30.1c

31. Recycle Reports

Cybernetra allows deleting of reports which are not in use.

[Top](#)

1. Click **Server Recycle Reports** as shown in fig 31.1a



Fig 31.1a

2. Select the type of report you want to delete then select the date up to which you want to delete as shown in **fig 31.1b** and click on **Recycle** to proceed.
3. Here all the records of **User Internet Time Access** report will be deleted till 4th Feb 2004.



Fig 31.1b

4. When reports data get deleted from server, message gets displayed as shown in fig 31.1c

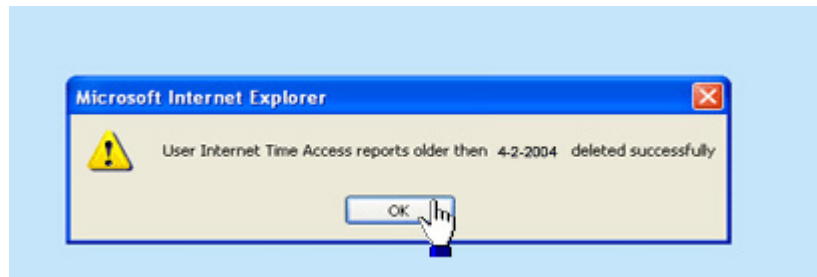


Fig 31.1c

32. Restart Server from web console

[Top](#)

Cybernetra gives web-based console for restarting Cybernetra Server. All users connected to Internet gets disconnected and after Stopping all services running on server it gets Restart by itself successfully and safely.

1. Click **Server Restart** as shown in fig 32.1a
2. Click **OK** to restart the Server else click cancel.
3. A message gets displayed showing Server Restart Initiated.



Fig 32.1a

33. Shutdown Server from web console

[Top](#)

Cybernetra gives web-based console for shutting down Cybernetra Server. All users connected to Internet gets disconnected and after Stopping all services running on server it gets Shutdown by itself successfully and safely.

1. Click **Server Shutdown** as shown in fig 33.1a
2. Click **OK** to shutdown the Server else click cancel.
3. A message gets displayed showing Server Shutdown Initiated.



Fig 33.1a

34. Console User(s) Activity

[Top](#)

Cybernetra permits to see the activities done by different administrator accounts. Only Admin Account can see the activities of console user created. One has to login with admin account to see this report.

1. Click **Report Console User Activity** as shown in fig 34.1a
2. Screen appears as shown in fig 34.1b.



Fig 34.1a

- Now enter the console user name or leave it blank to see all the users activity as shown in fig 34.1b and click on **Show**.

The screenshot shows the "Console User Activity Details" form. It has three input fields: "Console User" with the value "hpsingh", "Starting Date (dd / mm / yyyy)" with the value "12 / 6 / 2004", and "Ending Date (dd / mm / yyyy)" with the value "13 / 6 / 2004". There is a "Show" button with a mouse cursor pointing at it.

Fig 34.1b

- Here we have entered "hpsingh" as console user to his details.
- Screen Appears showing all activity done by hpsingh as shown in fig 34.1c.

The screenshot shows the "Console User Activity Detail" report for user hpsingh. The report is titled "Console User Activity Detail" and shows the time range "(2004-6-12 00:00:00 To 2004-6-13 23:59:59)". The report is a table with 7 rows of activity. The total number of activities is 7.

Date / Time	Console User	Activity Details Of Console User
2004-06-12 11:13:28	hpsingh	Viewed Web Site Access Report : Successfully
2004-06-13 16:49:35	hpsingh	Viewed Web Site Access Report : Successfully
2004-06-13 16:50:51	hpsingh	Viewed User Web Access Report : Successfully
2004-06-13 17:05:06	hpsingh	Updated Softwares Blocking For Group : es_ops
2004-06-13 17:05:31	hpsingh	Updated Softwares Blocking For Group : developers
2004-06-13 17:06:14	hpsingh	Updated Softwares Blocking For Group : accounts
2004-06-13 17:08:28	hpsingh	Viewed User Web Access Report : Successfully

Total = 7

Fig 34.1c

35. Web IP Range

[Top](#)

Cybernetra permits to give multiple IP range for **WEB LOGIN**. Web login will work only on those system whose IP is specified in the IP Range entered below.

1. Click on **Server Web IPs** as shown in fig 35.1a
2. Screen appears as shown in fig 35.1b.



Fig 35.1a

3. Now enter the range of IP address on which you want web login and click on **Add IP**.
4. If there is no IP range entered then Web Login will not work on any system. You have to enter a IP range so that users can login through Web.
 5. You can enter multiple IP ranges for Web Login.
6. To remove any IP Range Click on **Remove** as shown in fig 35.1b.

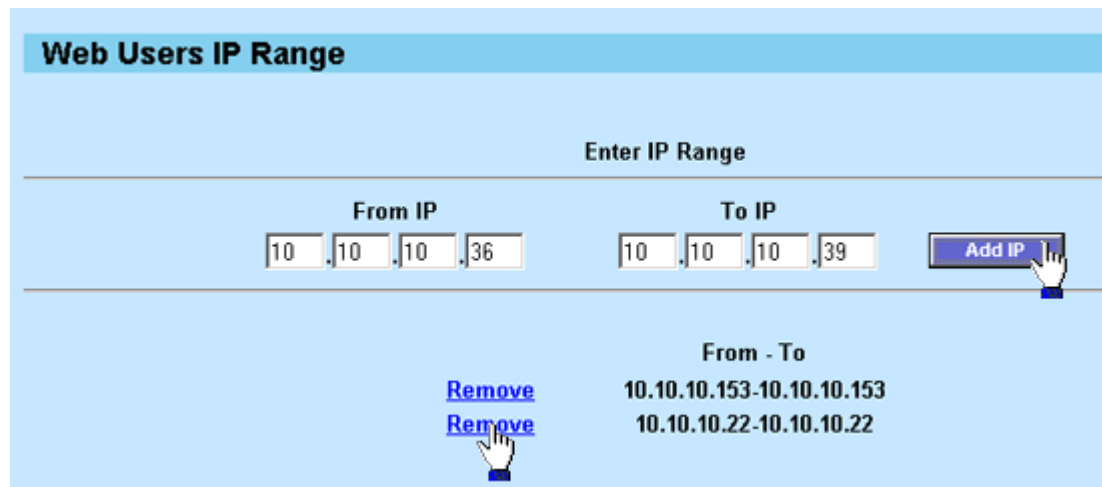


Fig 35.1b