

# **Sun Cobalt**

## **Qube<sup>TM</sup> 3**

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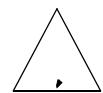


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U.S.A.

Sun Microsystems













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Qube 3

Microsoft Windows Macintosh  
Navigator<sup>TM</sup> Netscape



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Qube 3	1
	1
Qube 3	2
Qube 3	4
	4
	5

<b>2</b>	<b>Qube 3</b>	<b>11</b>
	Qube 3	11
	1	11











	213
	215
	215
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	216
	216
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	220
	221











BlueLinQ	.....	111
	.....	114
	.....	114



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DNS	.....	.231
DNS	.....	.232
DNS	.....	.258
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(A)	.....	.275
(MX)	.....	.276
DNS	.....	.279
Qube 3	.....	











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## **Qube 3**

Internet Explorer	Netscape Navigator™	Web
Qube 3	Qube 3	<b>BlueLinQ</b>







*I* :

---

**Sun Cobalt**

**Sun Cobalt**



# Qube 3

---

Sun Cobalt Qube 3

2 : Qube 3

**6.**

/

Qube 3

6

**USB**

**Qube 3**

**On/Off**

2 1

LCD













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2 : *Qube 3*



2 : *Qube 3*

9







2 : *Qube 3*



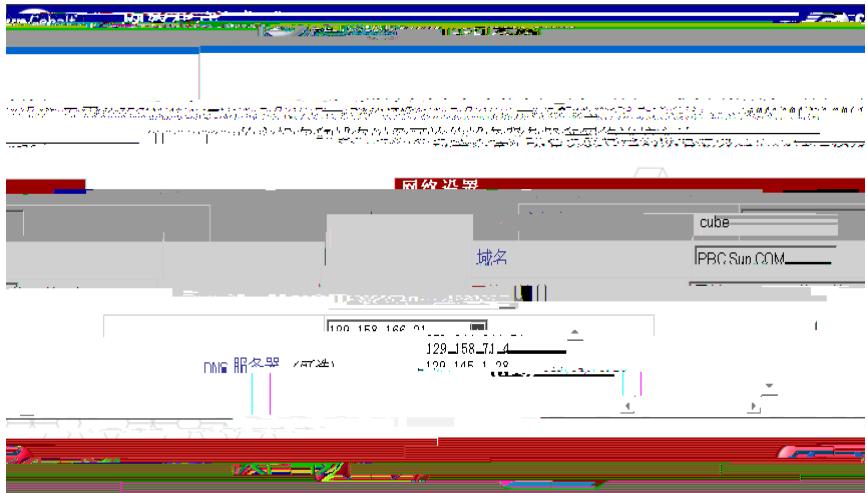
2 : *Qube 3*

14

15

- Qube 3

15.





2 : *Qube 3*

Qube 3

18

2 : *Qube 3*

# Qube 3

---

5

}

•



Qube 3  
john.smith khoward

mary

Qube 3

(.)	(-)	( )
XYZ	Qube 3 <username>@xyz.com	xyz.com    Qube 3 QubAndrew Bose
"abose"	"abose@xyz.com"	Andrew Bose
"andrew@xyz.com"	"andrew.bose@abc.com" "striker@xyz.com"	xyz.com







*3* : *Qube* 3







*3 : Qube 3*

8. Qube 3

- 4.
5. Qube 3

Windows NT

*3 : Qube 3*

## **AppleShare**

Macintosh

AppleShare

AppleShare    Qube 3    Macintosh

(DHCP)

## Qube 3 DH/T0 TCPu



---

# IP (NAT)

IP

IP

IP

IP

IP

*RAID-1*









*3* : *Qube 3*

(LDAP)

*Sun Cobalt Qube 3* **C?™ -**

## (SSL)

Qube 3 (SSL)  
Qube 3 SSL 128  
Web Qube 3 SSL



*3* : *Qube* 3













c.





4 :





- 75
- 76
- 77









4 :





*WebMail*

*Sun Cobalt Qube 3*



---

WebMail

4 :



:

## **Web**







4 :



4 :

•

•























4 :

**36.**





Sun Cobalt Qube 3

*admin*

•

5 :



5 :



5 :

## BlueLinQ

BlueLinQ	39	Qube 3
228	BlueLinQ	

**39.** BlueLinQ

**40.**





## **Qube 3**

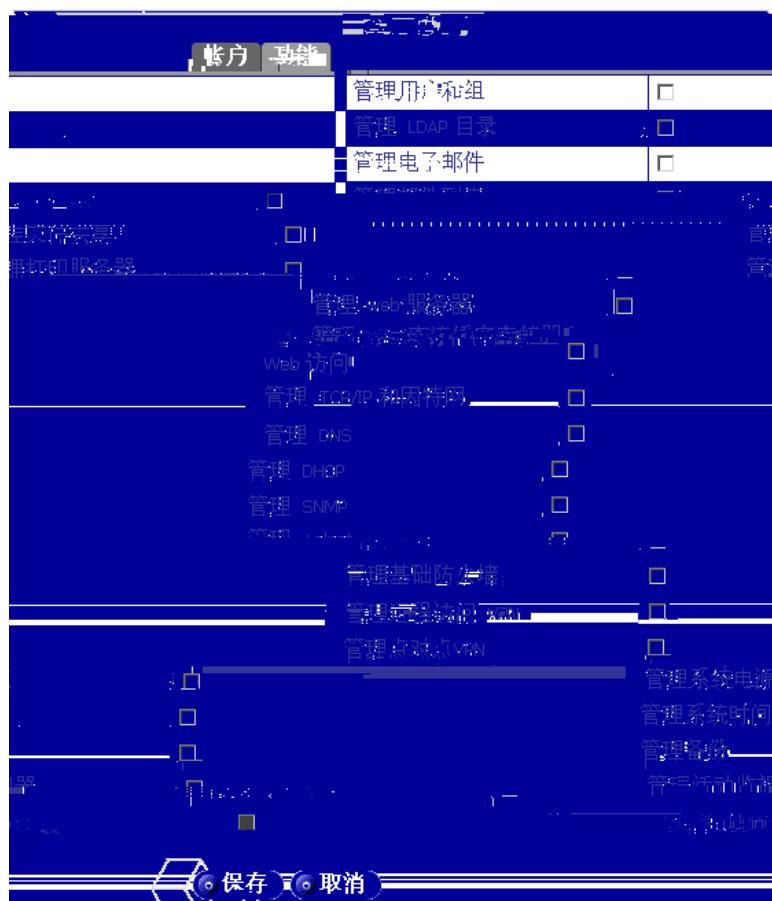




5 :

3.

45.





5 :

1. > >  
2.













*Sun Cobalt Qube 3*





5 :





8.

5 :

2. (LDAP)

**55.** (LDAP)

3. LDAP

•





1. > >

57

2.

- **SMTP**
- **IMAP**
- **POP**

3.

**57.**





5 :

•

mydomain.com



(-)

(\_)

4.







*Sun Cobalt Qube 3*

5 :



5 :

**66.**











5 :



---

# Web

## Web

Web

1. > **Web**> **Web**



5 :

## Web

Qube 3

Qube 3

Qub3



5 :

## TCP/IP



**82.**

4.

**83.**

5.

83





5 :

• IP

0 255

"







*Sun Cobalt Qube 3*

5 :



5 :

**92.**

8.

• IP W







5 :

---





**96.**

**97.**

**98.**





5 :

1. >

**100.**

4.

• IP

IP

IP



5 :



5.

## **IPSec**

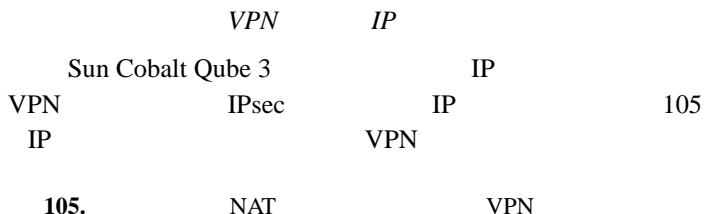
Sun Cobalt Qube 3

DRAFT

5 :



5 :



## LAN

VPN

106

VPN

**106.**

5 :







5 :

1. VPN Sun Cobalt Qube 3

**108.** RSA

VPN

Sun









5 :5

### Qube 3

1. > > 112

2.

3. Qube 3  
(NTP) IP

NTP

<http://www.eecis.udel.edu/~mills/ntp/servers.html>

4.

112.



5 :



5 :

1.

>

>

1.

>

>

B

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•

server.name.com/dir1/dir2









5 :

Qube 3

1.

Qube 3

2.

> >45dd>-64528 Tr2.006o T1. ¶ d7ea162c581b34c8118bd>T1 §

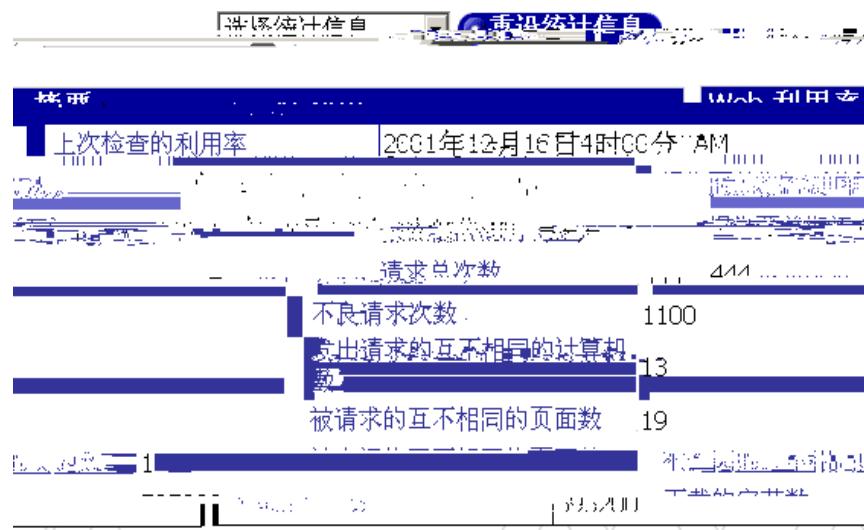


## Web

### Qube 3 Web

1. > **> Web** Web  
118
- 2.
3. Web

#### 118. Web









---

1.

123

>

>

2.

•da4c66a45e

---

## BlueLinQ

*admin*      Qube 3

1.      **BlueLinQ > Sun Cobalt**

5 :









# LCD

---

Sun Cobalt

*A:*      *LCD*

---

---



*A:*      *LCD*



A:        *LCD*

2.

SELECT:  
ADVANCED NETWORK

3.

4.

SELECT:  
SETUP SECONDARY

5.

## **DHCP**

A:      *LCD*

---

AutoUpdate

Internet

---

Qube2e'ÍK

*A:*      *LCD*



A:      *LCD*



### Qube 3

- Linux 2.2
- Apache 1.3 Web server              HTTP /1.1
- (CGI)
- PHP 4







*C:*

- Reset Password** Qube 3
- 2                1
2. LCD  
CONSOLE ON
- CONSOLE OFF
3. LCD  
CONSOLE ON

*C:*

Qube 3

/home/users/username/

Web



*Sun Cobalt Qube 3*





*D:*

**132.** " DNS"

**DNS**



*D:*

ISP RFC2317 DNS

%1		IP
%2		IP
%3		IP
%4		IP
%n		
	IP	192.168.10.19/0-31
%1	192	
%2	168	
%3	10	
%4	19	
%n	0-31	

/etc/cobaltdns.RFC2317

11663



*D*:



*D:*

DNS 1.

2.

3.

**DNS**

**DNS**





**(MX)**

mydomain.com

**(MX)**

**(MX)**

MX

A

IP

*D*:



*D:*









...

*D:*

## DNS

	"sun.com"	4	8
IP	63.77.128.100		

1. DNS / Internet  
root
  2. root IP
  - 3.
  4. 20ernet8
- 4.232cf11da>6<0d0409e14559362dTf 1.8072 0 TD 0.006 T09e1[0ternet

*D:*

# VPN

---



VPN  
PPTP                      Qube 3  
1.                      >                      >                      **VPN**                      143

**143**                      VPN

VPN

VPN







*Windows*

*E:*

*VPN*

*Windows*

*E:*

*VPN*

## **VPN**

Windows 98

VPN

1.

2.

3.

150

**150**

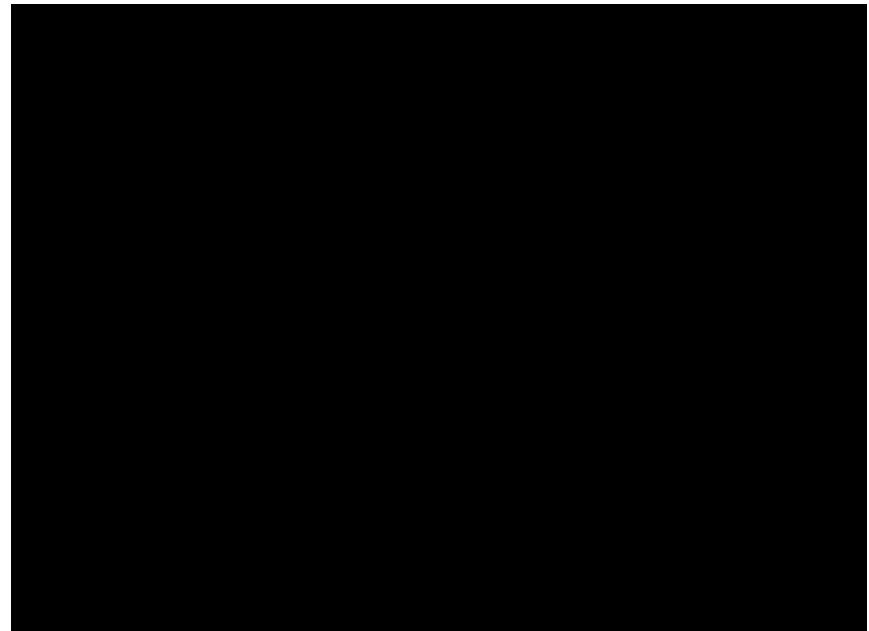
1

3

4.

1

2



7.

8.

152







*E:*

*VPN*

154 ~~AT5C95C9~~

*Windows*









*E*:

*VPN*





*Windows*

*Sun Cobalt Qube 3*



## **VPN**

Windows 2000

VPN

1.

2.

3.

165

**165**

1

8

165

*E:*

*VPN*



*E:*                    *VPN*

168

**168**

4

8



*E:*

*VPN*



*E:*

*VPN*

## **Windows NT**

Internet

**174**

5.

**175**

*E:*

*VPN*

**175**

3

°

|

N

178

7.



VPN

**177**

10.

1

9.



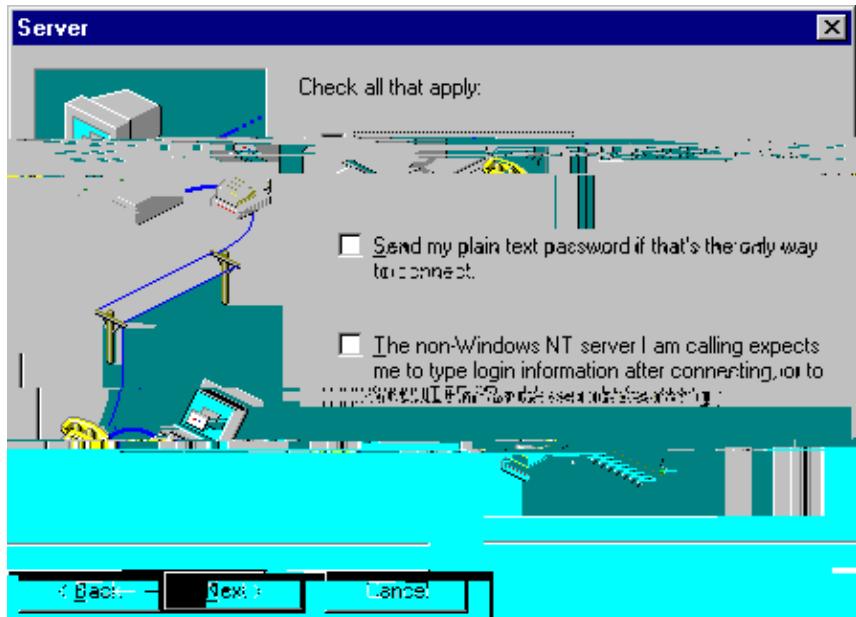


*E:*

*VPN*



185

10. **RASPPRPM (VPN)**

11.

186

186





6.

7.

*E:*

*VPN*

*Sun Cobalt Qube 3*

*F:*

---

# GNU

2 1991 6

*GNU*

*F:*

**3.**

1 2





*GNU*

*F*:



## *Qube 3*

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### **10/100 BaseTX**

, 10 Mb/s 100 Mb/s

### **10BaseT**

3	4	5	10 Mb/s	10BaseT	IEEE 802.3
6	7	8	@ 0	â	Y
<b>0(Ba1)5TXT</b>					

*H:*

5

**(DSL)**

xDSL

DSL

DSL (ADSL)

*H:*

100 Mb/s      1000 Mb/s      (LAN)      10 Mb/s









DNS /  
DNS

**NAT**

(*NAT*)

**(NAT)**

IP

*H*:

*Sun Cobalt Qube 3*

*H:*







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