

xGate Ver.3.5.2PL2

2007 12 21

1. Ver.3.5.2PL1

xGate Ver. 3.5.2PL2

1.1.

[]

➤ 1

[Mobile]

➤ Yahoo! ()

➤ Yahoo!

➤ Yahoo!

[]

➤

2.

xGate Ver. 3.5.2PL2

2.1.

PC(IA)

Sparc

2.2.

Solari s

Li nux

2.3. Java

JavaVM

Java 2 SDK, Standard Edition Version 1.4.X

JavaVM

Java Cryptography Extension

(JCE)

<http://java.sun.com/products/jce/index-14.html>

"Unlimited

Strength" Jurisdiction Policy Files

Java

DNS

LDAP IP

- [JRE DIR]/jre/lib/security/java.security
-

#networkaddress.cache.ttl=-1

(' #-1 60)

networkaddress.cache.ttl=60

JavaVM

JavaVM

128Mbyte

(-Xmx)

2.4. Web Java

Web Java

Apache 1.3.X + Tomcat 4.1.X (4.1.31)

Apache 2.0.X + Tomcat 4.1.X (4.1.31)

Web /Java

3. xGate

xGate

3.1. xGate

2 xGate

3.2. xGate Ver.3.5.2PL2

xGate Ver. 3.5.2

xGate Ver. 3.5 ConfigSetup

xGate

3.3.

SMP

IMP(POP) TCP

LDAP

LDAP

3.4.

xGate Ver. 3.5.2

xGate

/

: admin

: admin

: 9999

```

                                /LDAP
                                :      000000
                                :      admin
                                :      9999
xGate                          admin. l di f
                                admin. l di f      xGate

VZB-INF/conf/

                                :      xgate password

```

4. xGate

4.1. xGate Ver.3.4/3.5

xGate

xGate

```
/usr/local/tomcat/webapps/xgate. old/
```

```

)
# mv /usr/local/tomcat/webapps/xgate/ /usr/local/tomcat/webapps/xgate. old

```

```

- ( VZB-INF/conf/ )
- ( VZB-INF/account/ )
- ( VZB-INF/address/ )

```

```

)
# cd /usr/local/tomcat/webapps/
# cp xgate. old/VZB-INF/conf/xgate.conf xgate/VZB-INF/conf/ ... (1)
# cp xgate. old/VZB-INF/conf/ log.conf xgate/VZB-INF/conf/ ... (1)
# cp xgate. old/VZB-INF/conf/*. dic xgate/VZB-INF/conf/ ... (1)
# cp xgate. old/VZB-INF/account/* xgate/VZB-INF/account/ ... (2)
# cp -r xgate. old/VZB-INF/address/* xgate/VZB-INF/address/ ... (3)

```

(1)

xGate

(2)

xGate

LDAP

(3)

xGate

LDAP

4.2. xGate Ver.2.X 3.1/3.2

xGate Ver. 3.2(PL1)

xGate Ver. 2.X 3.X

(1.X)

xGate

xGate Ver. 3.5

xGate Ver. 3.5 ConfigSetup

xGate

-

-

(1) LDAP

LDAP

LDAP

(2) LDAP

xGate /usr/local/xGate/

xGate Ver. 3.5

/usr/local/tomcat/webapps/xgate/

(/usr/local/xGate/account/account.dat

)

(/usr/local/tomcat/webapps/xgate

/WEB-INF/account/account.dat)

(/usr/local/xGate/address/* :

)

(/usr/local/tomcat/webapps/xgate/WEB-INF/address/)

5.

xGate

LDAP DB

xGate Ver. 2.0 PL2

(

)

xGate Ver. 2.0 PL1

xGate Ver. 2.0 PL2

xGate Ver. 2.0 PL2

5.1.

(1)

(2)

5.2.

xGate

V2.0 PL1

(1)

(2)

6.

6.1.

xGate Ver. 3 1	Ver. 3 2
(Ver. 1. X	Ver. 2 X)

Ver. 1. X

Q au, TU-KA ~~VAP~~

1: DoControl i

2 J-Phone J-

Ver. 2 X

Q au, TU-KA WAP

1: DoCono i

2 J-Phone J-

3 ASTEL i

4: Pal m

5: ~~VAP2~~ O(au)

6 etc.

Ver. 3.1 Ver. 3.2

1: au, TU-KA ~~VAP~~

2 DoCo o i

3. J-Phone J-

4: ASTEL i

5: Pal m, PDA

6: ~~WAP2~~ Q(au)

7: PC

6.2.

xGate Ver. 1. X Ver. 2 X Ver. 3 1 Ver. 3 2

URL

URL xGate

(URL

)

6.3.

xGate Ver. 3.2 PL1

Ver. 3.2 PL1

Q au, TU-KA WAP

1: DoCo mo i

2: J-Phone J-

3: ASTEL i

4: Pal m PDA

5: WAP2.0 (au)

6: PC

6.4.

(1) Ver.2.X

xGate Ver. 3.5.2 PL2

(2) Ver.3.1 Ver.3.2

xGate Ver. 3.5.2 PL2

(3) Ver.1.X Ver.2.X Ver.3.1 Ver.3.2

xGate Ver. 3.5.2 PL2

V3.1

V3.2

(4) Ver.3.2 PL1

Ver.3.2 PL1

xGate Ver. 3.5.2 PL2

7.

7.1.

xGate

ID

ID

(1) KDDI (au)/TU-KA EZweb(EZ)

(2) NTT DoCoMo i 506i 505i 504i 503i 253i 252i 213i 212i

211i FOMA (11/15)

(3) SoftBank Yahoo! ()

ID URL

(2)/(3)

i 506i 505i 504i 503i 253i 252i 213i 212i 211i FOMA
Yahoo!

i FOMA/nova
FOMA/nova
(
) FOMA/nova

i

EZweb/Yahoo!
EZ / I D

7.2. SSL

xGate Web SSL

(1) NTT DoCoMo i 506i 505i 504i 503i 253i 252i 213i 212i 211i FOMA

xGate

(2) NTT DoCoMo i 506i 505i 504i 503i 253i 252i 213i 212i 211i FOMA

xGate

(3) KDDI(au)/TU-KA EZweb WAP2.0

xGate

(4) KDDI(au)/TU-KA EZweb WAP2.0

xGate

(5) SoftBank Yahoo!

xGate

(6) SoftBank Yahoo!

xGate

(7) Palm Palmscape

Palmscape SSL

(8) Palm Xiino

Palm xGate

(9) PocketPC/Windows Mobile

PocketPC/Windows Mobile xGate

(10) PC

PC xGate

7.3.

(1) Ezweb : BMP(1050) PNG(8000)

(2) i : GIF(1023)

(3) Yahoo! : PNG(6000)

(4) Yahoo! : PNG(6000) JPG(6000)

(5) Palm: (9999)

7.4. POP/APOP

POP/APOP

(1) IMAP POP/APOP

Outbox

(2) POP TCP UDL

(3) 5000

7.5.

(1) DOC XLS PPT

- (Office)
- 7.6. **HTML**
- Content-Type: Multi part/Alternative
- text/plain text/html
- xGate
- 7.7. ()
- HTML MIME
- xGate
- 7.8. **PC(Web)**
- Web
- Microsoft Internet Explorer Version 6 /Mozilla Firefox/Safari (MacOS X)
- 7.9. **PocketPC**

Ver. 3.5.2

7.10.