

xGate Ver.3.5.2PL6/3.7PL3

2009 11 25

1. Ver.3.5.2PL5/3.7PL2

xGate Ver. 3.5.2PL6/3.7PL3

1.1.

[mobile]

➤ WLLCOM)
WLLCOM)
i

1.2.

[]

➤

➤ (IMP) Trash
Trash

[PC]

➤

[]

2.

xGate Ver. 3.5.2PL6/3.7PL3

2.1.

PC(IA)
Sparc

2.2.

Solaris
Linux

2.3. Java

JavaVM

xGate 3.5.2PL6

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]/re/lib/security/java.security
-

#networkaddress.cache.ttl=-1

(' #-1 60)

networkaddress.cache.ttl=60

xGate 3.7PL3

Java SE 6

JavaVM

Java Cryptography Extension

(JCE)

<http://java.sun.com/javase/downloads/index.jsp>

"Unlimited Strength"

Jurisdiction Policy Files 6

Java

DNS

LDAP

IP

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

#networkaddress.cache.ttl=-1

(' #-1 60)

networkaddress.cache.ttl=60

JavaVM

JavaVM

128Mbyte

(-Xmx)

2.4. Web Java

Web Java

xGate 3.5.2PL6

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

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

Apache 2.2.X + Tomcat 4.1.X (4.1.31)

xGate 3.7PL3

Apache 1.3.X + Tomcat 6.X

Apache 2.0.X + Tomcat 6.X

Apache 2.2.X + Tomcat 6.X

Web /Java

3. xGate

xGate

3.1. xGate

2 xGate

3.2. xGate Ver.3.5.2PL6/3.7PL3

xGate Ver. 3.5.2/3.7

xGate Ver. 3.5/3.7 ConfigSetup

xGate

3.3.

xGate

SMP

IMAP(POP) TOP

LDAP

LDAP

3.4.

xGate Ver. 3.5.2/3.7

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.3.4/3.5/3.7

xGate

xGate

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

```

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

```

```

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

```

```

)
# cd /usr/local/tomcat/webapps/
# cp xgate.d/VZB-INF/conf/xgate.conf xgate/VZB-INF/conf/ ... (1)
# cp xgate.d/VZB-INF/conf/log.conf xgate/VZB-INF/conf/ ... (1)
# cp xgate.d/VZB-INF/conf/*.dic xgate/VZB-INF/conf/ ... (1)
# cp xgate.d/VZB-INF/account/* xgate/VZB-INF/account/ ... (2)
# cp -r xgate.d/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. 3.5/3.7

xGate Ver. 3.5/3.7 ConfigSetup

xGate

-

-

(1) LDAP

LDAP

LDAP

(2) LDAP

xGate /usr/local/xGate/

xGate Ver. 3.5/3.7

/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

0: au, TU-KA WAP

1: DoCoMo i

2: J-Phone J-

Ver. 2. X

0: au, TU-KA WAP

1: DoCoMo i

2: J-Phone J-

3: ASTEL i

4: Pal m

5: WAP2.0 (au)

6: etc.

Ver. 3.1 Ver. 3.2

1: au, TU-KA WAP

2: DoCoMo i

3: J-Phone J-

4: ASTEL i

5: Pal m PDA

6: WAP2.0 (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 PL6/3.7 PL3

(2) Ver.3.1 Ver.3.2

xGate Ver. 3.5.2 PL6/3.7 PL3

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

xGate Ver. 3.5.2 PL6/3.7 PL3

V3.1

V3.2

(4) Ver.3.2 PL1

Ver.3.2 PL1

xGate Ver. 3.5.2 PL6/3.7 PL3

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) SoftBank Yahoo!

xGate

(5) SoftBank Yahoo!

xGate

(6) Palm Palmscape

Palmscape SSL

(7) Palm Xiino

Palm xGate

(8) PocketPC/Windows Mobile

PocketPC/Windows Mobile xGate

(9) 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

xGate

7.10.