

**xGate Ver.3.5.2PL4/3.7PL1**

2008 11 7

## 1. Ver.3.5.2PL3/3.7

xGate Ver. 3.5.2PL4/3.7PL1

### 1.1.

[     ]

➤ IMP

(

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[ mobile]

➤ 1

[ PC]

➤

[     ]

➤

## 2.

xGate Ver. 3.5.2PL4/3.7PL1

### 2.1.

PC(IA)

Sparc

### 2.2.

Sol aris

Li nux

### 2.3.     Java

JavaVM

**xGate 3.5.2PL4**

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

### xGate 3.7PL1

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]/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

### xGate 3.5.2PL4

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 3.7PL1

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.3.5.2PL43.7PL1

xGate Ver. 3.5.2/3.7

xGate Ver. 3.5/3.7 ConfigSetup

xGate

#### 3.3.

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. id f

admin. id f xGate

WEB-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/
```

```
- ( WEB-INF/conf/ )  
- ( WEB-INF/account/ )  
- ( WEB-INF/address/ )
```

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

( /usr/local/xGate/address/* :
)
( /usr/local/tomcat/webapps/xgate/VZB-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 O 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 WAP

1: DoCom o i

2: J-Phone J-

Ver. 2. X

Q au, TU-KA WAP

1: DoCom o 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: DoCom o 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: Palm PDA

5: WAP2.0(au)

6: PC

## 6.4.

(1) Ver.2.X

xGate Ver. 3.5.2PL4/3.7PL1

(2) Ver.3.1 Ver.3.2

xGate Ver. 3.5.2PL4/3.7PL1

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

xGate Ver. 3.5.2PL4/3.7PL1

V3.1

V3.2

(4) Ver.3.2 PL1

Ver.3.2 PL1

xGate Ver. 3.5.2PL4/3.7PL1



## 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 / ID

### 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

Pal mscape SSL

(7) Palm Xiino

Pal m 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) | Pal m:   | (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.

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