



(WAP: Wireless Application Protocol)

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(SMS: Short Message Service)

가

(WAP: Wireless Application Protocol)

가

가

가

가

(WAP)

WAP

(WML: Wireless Markup Language)

(WAP),

(HTTP: H

yperText Transfer Protocol)

(  
(

) HTML  
)

, WML

, (JAVA)

가

가

WAP

가

WML

WML

가

가 WAP

가 WAP

WML

, SMS

WAP-

가

WML

(file viewer)

WAP

WAP

가

(SM)

WAP  
가 W

AP

SMS

WAP

가

가

가

가



가

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2

3 WAP

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(2) (WAP) (20) (20) (WSP: Wireless Session Protocol) GET (2)  
 (HTTP: HyperTe (22)  
 xt Transfer Protocol) GET (22) HTTP GET (deck) WML (2)가 가  
 (WML: Wireless Markup Language) (deck) WML WML (2)가 가  
 HTTP GET (2)

(2) WML (20) (2) (4) WML WML WAP (20)  
 WML WML 가 2

(2) WML SCRIPT ' Pool.wmls'getFile('amp;(file))' WSP GET (20)  
 ) WAP (20) WAP GET HTTP GET WAP (20)  
 (22) (22) HTTP GET Pool.wmls'getFile('amp;(file))'  
 (20) WML SCRIPT WAP (

WML (20) WML SCRIPT (2) WAP  
 (2) (2) WAP  
 EFI (12) EFI (12) 'oxa3 oxfa  
 ox16 oxfb ...' 16 가 (2)  
 WSP POST WAP (20) WAP (20) WSP POST  
 HTTP POST (22) (22)

가 ( )

16 8 2<sup>8</sup> = 256가  
 , 16<sup>2</sup> = 256  
 (2) (2)  
 (22) WAP (20) WML (2) (2)

2 ( ) (30, 35, 40)

(45, 50) 가

. ( : )

1 (30)

(30) 1 WML WML

<wml>

<card id='card1' title='Explorer'>

<p

<br/>select your file:<input type= 'text' title='path and file name' name='file' value=''/>

<anchor title='send file'>

send file

<go href='functionPool.wmls#getFile(#amp;(file))'/'>

</anchor>

</p>

</card?>

</wml>

(30) WML (45) 가  
 (35) WML  
 (45) ( ) ( )  
 (40) WML (50)  
 (45) 가  
 가 mp3 가  
 3 (WAP) (2)  
 (EFI)(6)가 WAP (2)  
 (WAE: Wireless Application Environment) (8) (WTA: W  
 ireless Telephone Application) (10) , E  
 FI(6) WAE(8) WTA(10) (public functions)  
 . EFI WTA(10) WAE(8) (UI)(4)  
 , EFI(6)가 WAE(8), WTA(10) WAP . EFI(6)  
 (14)  
 가  
 가

(57)

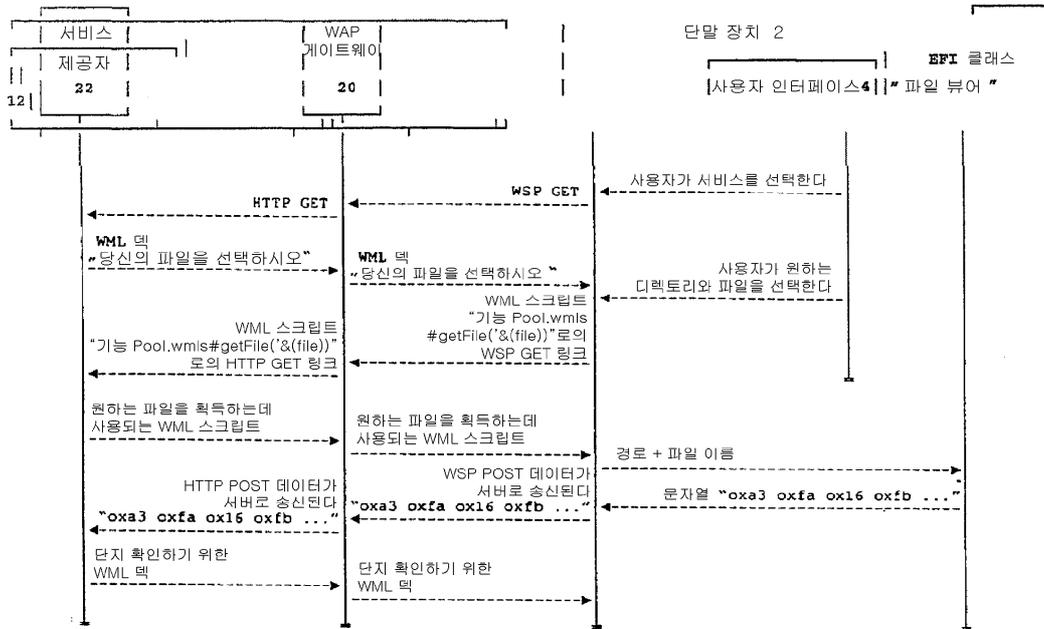
1.



- 15. 1 14 , .
- 16. 1 15 , .
- 17. 16 , 16 .
- 18. 1 17 , .
- 19. 1 18 , (EFI: External Functionality Interface)(6) .
- 20. 1 19 , (2) 가 .
- 21. 1 20 , WML , 가 .
- 22. , 1 21 가 , .
- 23. , , 1 21 .
- 24. 가 , , 1 21 .
- 25. (2) , (2) .
- 26. 25 , (HTTP: HyperText Transfer Protocol) (WAP: Wireless Application Protocol) .
- 27.

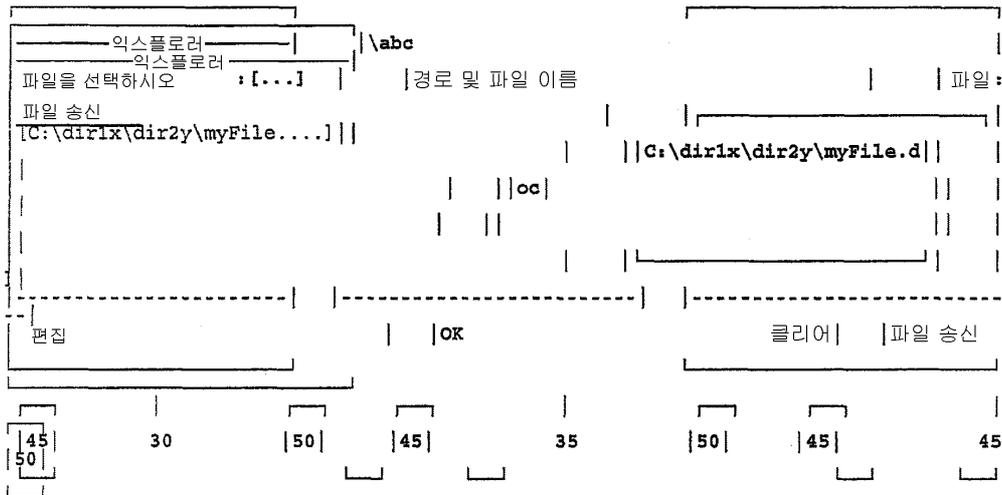
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파일에 접근하기 위한 메시지 순서 도표



2

사용자 인터페이스에 대한 예:



3

