

2021版

510202

W

HTML5

J

WLAN

CMS

P

WEB

HTML5

J

P

WEB

2004

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510202

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A	51
B	5102
C	64 65
D	2-02-10 4-04-02 4-04-04
E	
F	HCIA HCIP 1+

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5	HCIE		
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	<ol style="list-style-type: none"> 1. 2. 3. 	<ol style="list-style-type: none"> 1. 2. 3. 	
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	7. 8.	3. 4. 5.	
	1. 2.	1. 2. ; ISP 3. ; 4.	
	1. 2. 3. 4.	1. ; 2. B/S ; 3. 4. ; 5. ; 6.	
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A3

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A4-A7

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A10-A11

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A12

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1.	1.	1.
2.	2.	2.
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A14-A15

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1.	1.	1.
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A16-A17

6 124

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A18- A19

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A20

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1.	1.	1.
2.	2.	2.

<p>3.</p> <p>4.</p>	<p>3.</p> <p>4.</p> <p>5.</p>	<p>3.</p> <p>4.</p> <p>5.</p> <p>6.</p>
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P P ; 0 W WPS 10 7

A21

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A22-A23

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2.	1.	1.
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JAVA

HTML5

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B1

HCIA

5 90

VLAN

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WLAN

IPV6-IPV4

GRE VPN ACL

NAT

B2 HTML5

3.5

64

HTML

D

CSS

D

F

D

DIV+CSS

HTML

J S

B3

3.5 64

DHCP

NAT

IP RIP 2 VLSM MSTP VLAN+MSTP
 PPP NAT NAT OSPF D ACL
 IRF IPSEC+GRE EBGP UTM

B4 J

J

5.5 96

	J	
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A

JDBC ODBC

B5

3.5 64

B6

M SQL

3.5 64

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B7

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PHP

CMS

PHP

PHP

PHP

WEB

PHP

M SQL

DEDECMS

0830

B8

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S

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96

③

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DNS DHCP FTP

APACHE SENDMAIL SAMBA

R H L DHCP DNS S
A FTP

2

8 WLAN CMS
P WEB

C1 WLAN

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3.5 64

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WLAN

CAPWAP

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WLAN

C2 CMS

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WEB

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	A	A A UI S

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1.	1. P	1. P

2.	2.	2. P
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C6

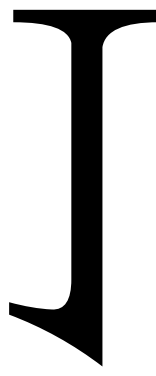
3.5 60

		A A H W M HDFS H

A H W M A
H HDFS

A A H
W M HDFS H

C7 WEB



J S

J S

3.5 60

	J S J S	J S

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C8

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	30	2	2	12	52	
	3	1	1	1	5	45

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23	15.4%	391		202
189		20	13.3%	370
	265	105		2
1.3%	40		32	8
	8	33	22%	602
	300	302		
	8	31	20.7%	548
	268	270		
		8	5.3%	160
	112	48		
	12	33	22%	720

5

6 7

	%			
23	15.4	391	202	189
20	13.3	370	265	105
2	1.3	40	32	8
45	30	801	499	302
33	22%	548	268	270
31	20.7%	602	300	302
8	5.3%	160	112	48
72	48%	1310	680	620
2	1.33	40	0	40
1	0.67	20	0	20

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								1	2	3	4	5	6	
		15	16	16	16	10	0							
A-1			+	3	48	32	16	3						
A-2			+	4	64	48	16		4					
A-3			+	1	40	20	20							
A-4			+	2	30	10	20	2						
A-5			+	2	32	12	20		2					
A-6			+	1	16	4	12			1				
A-7			+	1	16	4	12				1			
A-8			+	2	36	20	16	2						
A-9				2	36	16	20	2						
A-10			+	1	15	8	7	1						
A-11			+	1	10	6	4					1		
A-12			+	2	32	16	16		2					
A-13			+	1	16	6	10		1					
				23	391	202	189	10	9	1	1	1	0	
	A-14			3	60	50	10	4						
	A-15			2	32	28	4	2						
	A-16			3	60	40	20	4						
	A-17			3	64	44	20	4						

	A-18		2	45	30	15	3						
	A-19		2	32	22	10		2					
	A-20	+	2	30	16	14	2						
	A-21	+	1	16	8	8							
	A-22	+	1	15	15	0	1						
	A-23	+	1	16	12	4		1					
			20	370	265	105	14	9	0	0	0	0	0
	D-1	+	1	20	16	4		2					
	D-50												
	D-51	+	1	20	16	4		2					
	D-100												
			2	40	32	8	0	4	0	0	0	0	0
			45	801	499	302	24	22	1	1	1	0	

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D 101 + 1 20 14 6

D 102 + 1 20 14 6

D 103 + 1 20 14 6

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W

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UI

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D 109 + 1 20 14 6

J

D 110 + 1 20 14 6

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4

D 114

D-1				
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E-1			2	2						
E-2			1	1						
			3	3						
E-3			1		1					
E-4		HTML5	1		1					
E-5		J	1			1				
E-6			1			1				
E-7			1				1			
E-8		P	1				1			
E-9			1					1		
E-10		WEB	1					1		
E-11			6					6		
				14		2	2	2	8	
E-12				16						19
			33	3	2	2	2	8	19	

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		HCIE		
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