



# PDU Information at Device: Router0

OSI Model

Inbound PDU Details

Outbound PDU Details

## PDU Formats

### Ethernet II

0	4	8	14	19	Bytes
PREAMBLE: 101010...1011		DEST MAC: 00E0.F7A8.0436		SRC MAC: 0002.4A4D.D2B8	
TYPE: 0x800		DATA (VARIABLE LENGTH)		FCS: 0x0	

### IP

0	4	8	16	19	31	Bits
4	IHL	DSCP: 0x0	TL: 28			
ID: 0x2			0x0	0x0		
TTL: 255		PRO: 0x1		CHKSUM		
SRC IP: 10.0.0.1						
DST IP: 40.0.0.1						
OPT: 0x0					0x0	
DATA (VARIABLE LENGTH)						

### ICMP

0	8	16	31	Bits
TYPE: 0x8		CODE: 0x0		CHECKSUM
ID: 0x3			SEQ NUMBER: 2	

## PDU Formats

## HDLC

0	8	16	32	32+x	48+x	56+
FLG: 0111 1110	ADR: 0x8f	CONTROL: 0x0	DATA: (VARIABLE LENGTH)	FCS: 0x0	FLG: 0111 1110	

IP

0	4	8	16	19	31 Bits
4	IHL	DSCP: 0x0	TL: 28		
ID: 0x3			0x0	0x0	
TTL: 253		PRO: 0x1	CHKSUM		
SRC IP: 10.0.0.1					
DST IP: 40.0.0.1					
OPT: 0x0				0x0	
DATA (VARIABLE LENGTH)					

## ICMP

0	8	16	31 Bits
TYPE: 0x8		CODE: 0x0	CHECKSUM
ID: 0x4		SEQ NUMBER: 3	

### PDU Information at Device: Router3

## OSI Model

### Inbound PDU Details

### Outbound PDU Details

## PDU Formats

## HDLC

0	8	16	32	32+x	48+x	56+
FLG: 0111 1110	ADR: 0x8f	CONTROL: 0x0	DATA: (VARIABLE LENGTH)	FCS: 0x0	FLG: 0111 1110	

IP

0	4	8	16	19	31 Bits
4	IHL	DSCP: 0x0	TL: 28		
ID: 0x3			0x0	0x0	
TTL: 249		PRO: 0x1	CHKSUM		
SRC IP: 10.0.0.1					
DST IP: 40.0.0.1					
OPT: 0x0				0x0	
DATA (VARIABLE LENGTH)					

## ICMP

0	8	16	31	Bits
TYPE: 0x8		CODE: 0x0	CHECKSUM	
ID: 0x4		SEO NUMBER: 3		

# PDU Information at Device: Router2

OSI Model

Inbound PDU Details

Outbound PDU Details

## PDU Formats

### HDLC

0	8	16	32	32+x	48+x	56+x
FLG: 0111 1110	ADR: 0x8f	CONTROL: 0x0	DATA: (VARIABLE LENGTH)	FCS: 0x0	FLG: 0111 1110	

### IP

0	4	8	16	19	31 Bits
4	IHL	DSCP: 0x0	TL: 28		
ID: 0x1			0x0	0x0	
TTL: 127		PRO: 0x1	CHKSUM		
SRC IP: 40.0.0.1					
DST IP: 10.0.0.1					
OPT: 0x0				0x0	
DATA (VARIABLE LENGTH)					

### ICMP

0	8	16	31 Bits
TYPE: 0x0	CODE: 0x0	CHECKSUM	
ID: 0x4		SEQ NUMBER: 3	

### PDU Information at Device: Router0

## OSI Model

### Inbound PDU Details

### Outbound PDU Details

## PDU Formats

## HDLC

0	8	16	32	32+x	48+x	56+x
FLG: 0111 1110	ADR: 0x8f	CONTROL: 0x0	DATA: (VARIABLE LENGTH)	FCS: 0x0	FLG: 0111 1110	

IP

0	4	8	16	19	31 Bits
4	IHL	DSCP: 0x0	TL: 28		
ID: 0x1			0x0	0x0	
TTL: 124		PRO: 0x1	CHKSUM		
SRC IP: 40.0.0.1					
DST IP: 10.0.0.1					
OPT: 0x0				0x0	
DATA (VARIABLE LENGTH)					

## ICMP

0	8	16	31	Bits
TYPE: 0x0		CODE: 0x0		CHECKSUM
ID: 0x4		SEQ NUMBER: 3		