## GET .1.3.6.1.2.1.1.1.0

Byte no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Data (Hex)	30	26	02	01	00	04	06	70	75	62	6C	69	63	A0	19	02	01	01	02	01	00	02	01	00	30	0E	30	OC	06	80	2B	06	01	02	01	01	01	00	05	00
	Symbol byte	40-2=38 [26]	Symbol byte	Length	0 = version 1	Symbol byte	Length	р	u	b	1	i	С	A0 = GET	40-15=25 [19]	Symbol byte	Length	Request ID = 1	Symbol byte	Length	Error status = 0	Symbol byte	Length	Error status = $0$	Symbol byte	40-26=14 [0E]	Symbol byte	40-28=12 [0C]	Symbol byte	Length	.1.3	6	1	2	1	1	1	0	5 = Value Null	∴
		CRC	Ve	ersio	on			С	omr	mun	ity			PDU type	PDU CRC	Re	eque ID	est		Erro statu			Erro nde:			CRC		Val 1 Length						ntifie .2.1.			)		Va	alue 1
																										\ 														<b>* * * *</b>

PDU Type:

A0 - GET

Value Type: 02 - Integer 03 - Bit String\* 30 - Sequence

44 - Opaque

A1 - GETNEXT A2 - REPONSE

04 - Octet String

40 - IP address 45 - NsapAdress\* 41 - Counter

46 - Counter64\* 47 - UlInteger32\*

A3 - SET

05 - Null 06 - OID 42 - Gauge 43 - TimeTicks

\*SNMP V2

## **RESPONSE .1.3.6.1.2.1.1.1.0**

Byte no.	1	2	3	4	5	6	7	8	9	1 (	) 1	1 12	2 13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	2 3	3 3	4	35	36	37	38	3 3	9 4	0 4	1 4	12	43 4	44 4	45 4	6
Data (Hex)	30	2C	02	01	00	04	06	70	75	5 62	2 60	69	63	A2	1F	02	01	01	02	01	00	02	01	00	30	14	30	12	06	80	2B	06	01	1 0:	2 (	)1	01	01	00	04	4 0	6 7	2 6	F 7	75 7	74 6	35 7	2
	Symbol byte	46-2=44 [2C]	Symbol byte	Length	0 = version 1	Symbol byte	Length	p	u	ı b		i	С	A2 = RESPONSE	15	Symbol byte	Length	Request ID = 1	Symbol byte	Length	Error status = 0	Symbol byte	Length	Error status = 0	Symbol byte	46-26=20 [14]	Symbol byte	46-28=18 [12]	Symbol byte	Length	.1.3	6	1	1 2	2	1	1	1	0	A – String	4 = String	rengin	r	0	u	t	е	r
		CRC	V	ersi	on			(	Con	nmu	nity			PDU type	PDU CRC	Re	eque ID	est		Erroi tatus			Erroi ndex			CRC		Val 1 Length			Ob			entif 1.2.			OID) )						,	Valı 1	ue			

## GET .1.3.6.1.2.1.2.2.1.2.1 .1.3.6.1.2.1.2.2.1.2.2 .1.3.6.1.2.1.2.2.1.2.3

ata (Hex) 30 49 02 01 00 0	04 06 70 75 62 6C 69 63	A0 3C 02 02 52 03	02 01 00 02 01 00	30 30 30 0E	06   0A   2B   06   01   02   01   02   02   01   02   01	05 00 30 0E 0	06   0A   2B   06   01   02   01   02   02   01   02   02	05 00 30 0E	06 OA 2B 06 O1 O2 O1 O2 O2 O1 O2 O3	3 05 00
Symbol byte 75-2=73 [49] Symbol byte Length 0 = version 1	ymbol byte ength d	A0 = GET 75-15=60 [3C] Symbol byte Length Req ID = 20995	Symbol byte Length Error status = 0 Symbol byte Length Error status = 0	Symbol byte 75-27=48 [30] Symbol byte 43-29=14 [0E]	Symbol byte Length 1.3 3 9 1 1 1 1 1 0 0 1	5 = Value Null Length Symbol byte 59-45=14 [0E]	Symbol byte Length 1.1.3 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Null (OE)	Symbol byte Length http://www.nength.com/profiles/profile	5 = Value Null Length
Version	Community	PDU CRC BDU CRC ID CRC	Error Error status index	CRC Val 1 Length	Object Identifier 1 (OID) .1.3.6.1.2.1.2.2.1.2.1	L angth	Object Identifier 2 (OID) .1.3.6.1.2.1.2.2.1.2.2	Value 2 Call 3 Length	Object Identifier 3 (OID) .1.3.6.1.2.1.2.2.1.2.3	Value 3

## REPONSE .1.3.6.1.2.1.2.2.1.2.1 .1.3.6.1.2.1.2.2.1.2.2 .1.3.6.1.2.1.2.2.1.2.3

Data (Hex)	30 81 8	6 02	01 0	0 04	06 70	75	62 6	C 69	63	A2 7	9 02	02	52 0	3 02	01	00 0	02 0	1 00	30	6D 3	30 24	06	0A	2B (	)6 0°	1 02	01 (	2 02	01	02 01	1 04	16	45 7	4 68	65	72	6E (	65 74	1 20	43 5	50 45	20	49 6	E 74	65	72 6	66 6·	1 63	3 65	30 1	E 06	0A	2B (	06 0	02	01 0	2 02	01 0	02 02	1
	Symbol byte 137-3=134 [86]	Symbol byte		0 = version 1 Symbol byte		u				A2 = RESPONSE	137-16=121 [79] Symbol byte	Length	Req ID = 20995	[5203] Svmbol byte	Length	Error status = 0	Symbol byte	Length Error status = 0	Symbol byte	137-28=109 [6D]	Symbol byte	Symbol byte	Length	.1.3	6 1	2	1	1 1	0	2 1	4 – Stripa	Length	Е	t h				e t			P E			n t	е	r				/te	[1E]	2							2 2	
	CRC	,	/ersior	ı		Comn	nunity	′		PDU type	PDU CRC	Req II	uest		Error		Er			CRC	Val 1 Length			O	oject 1.3.6	Iden 5.1.2.	tifier 1 1.2.2.	(OIE	D)											Valu 1	ue									1	Val 2 Length		0	)bject .1.3.6	Ident 5.1.2.1	ifier 2 1.2.2.1	(OID)	)		

04	10	) 5	52	46	2	0	4D	41	4	13	20	49	9 6	ŝΕ	74	65	5 7	72	66	61	63	65	30			6 0	A :	2B	06	01	02	01	02	2 02	2 0	)1 (	)2	03	04	17	52	46	20	44	6F	77	6E	73	74	72	65	61	6D	20	49	9 6E	7	4 65	5 7	2 6	6 6	1 6	3 6	5
4 = Strina	Ponoth	_	R	F	:		М	Α		С		ı		n	t	е	e	r	f	а	С	е		1 2	2001-	5	Length	.1.3	6	1	2	1	1	1 1	1	0	2	3		Length		F		D	0	w	n	s	t	r	е	а	m		ı	r	n 1	t e	•	r 1	f a	a	С	e
											Va	alue 2	e											Val 3 Length	9									(OII .2.3																١	Valu 3	ie												