LAMPIRAN

Instalasi Gnu Privacy Guard

GNU Privacy Guard bisa anda download dari website resminya yaitu <u>http://www.gnupg.org</u> sebesar 1,5 MB yang merupakan versi 1.4.10 dan merupakan GPG berbasis *Command Line* (Perintah Baris).

Kita memulai proses instalasi dengan menjalankan gnupg-w32cli-1.4.10b.exe.



Setelah proses instalasi selesai, langkah selanjutnya setting GPG untuk memastikan GPG berjalan di Sistem Operasi Windows.

Setting GPG

MPI My Documents E-mail Microsoft Office Outlook My Recent Documents Internet Mozila Firefox My Pictures My Music 🗐 My Computer My Net Search Control) TuneUp Utilities Set Proc Defaults Connect Disconnect Network Drive... Frinters + Show on Desktop (2) Help and Evoperties Search 2 Run.. All Programs + 💋 Log Off 🚺 Shut Down 🥂 Start 🛛 🗑 gpgv - Telusuri dengan G.... 🔁 SEMMAGAT (C) man

? X iystem Properties System Restore Automatic Updates Remote General Computer Name Hardware Advanced You must be logged on as an Administrator to make most of these changes. Visual effects, processor scheduling, memory usage, and virtual memory Settings User Profiles Desktop settings related to your logon Settings Startup and Recovery System startup, system failure, and debugging infi Settings Environment Variables Encr Reporting 0K Cancel App

Pilih Tab Advanced pilih Environment Variables

Klik Start \rightarrow My Computer klik kanan pilih menu Properties :

Sustem Restore	Automatic Undates Be	mote
System riestore	Automatic opdates ne	Let.
onment Variab	les	Ц.
dit System Vari	able 🤶	×
Variable name:	Path	-11
		28
Variable value:	QTSystem(;C:(Program Files(GNU)(GnuPG)	
	an form	
	Cake	_
		╝
		_
ystem variables		╧
ystem variables	Value	
ystem variables Variable FP_NO_HOST_C.	Value	
vstem variables Variable FP_NO_HOST_C. NUMBER_OF_P	Value 2	
ystem variables Variable FP_NO_HOST_C. NUMBER_OF_P OS	Value NO Windows_NT	
ystem variables Variable FP_NO_HOST_C. NUMBER_OF_P OS Path	Value Va	
ystem variables Variable FP_NO_HOST_C. NUMBER_OF_P os Path PATHEXT	Value 	
ystem variables Variable FP_NO_HOST_C. NUMBER_OF_P OS Path PATHEXT	Value NO Windows, JCT COMPROVISION/SECUMINECHIS; COMPLEX, MAIL, CHD, MSC, NEL, XS,	
ystem variables - Variable PP_NO_HOST_C. NUMBER_OF_P OS Path PATHEXT	Volue	
ystem variables Variable FP_NO_HOST_C. NLMBER_OF_P os Path PATHEXT	Value	
vstem variables - Variable PP_MO_HOST_C- NUMBER_OF_P os Path Path Path Path	Volue	

Cari variable Path, kemudian edit dan tambahkan c:\Program Files\GNU\GnuPG\:\;

Konfigurasi FireGPG

Berikut ini adalah tambahan fitur GPG pada web browser Mozilla Firefox yang sudah terpasang FireGPG :



Membuat Pasangan Kunci pada FireGPG

Pada gambar diatas klik tools pilih menu FireGPG \rightarrow Key Manager;

Tampilam Key Manager :

Vame		ID	Created Expir	e Trust C
aa mpi <aampiajah@gmail.com></aampiajah@gmail.com>		D	2010	Ultimat.
delfri <deffri.riyadi@gmail.com></deffri.riyadi@gmail.com>		1	2009	Ultimat
SPVRO KID (Owner spyroZONE.NET) <admin@spyrozon< td=""><td>ie.net></td><td>4</td><td>2008-2</td><td>Undefined</td></admin@spyrozon<>	ie.net>	4	2008-2	Undefined
New key Change trust Change pessword	Engreprint Signatures	User ID th keys from serv	Revolve key	Delete

Pilih tombol "New Key"

FireGPG - new key		<u>×</u>
Name		
mpi aishi		
Email		
mpi_aishi@yahoo.co.id		
Comment		
Password	Repeat password	
•••••	•••••	
The key never expires		
Advanced options		
Key length		
2048 💌		
Key type		
DSA & El Gamal 📃		
Warning! Key generation c	an take a lot of time, and w	Il freeze Firefox. Do something else while key is generated to create more entropy.
Generate key Cano	el	

Pada gambar di atas anda diminta mengisikan nama, email, password/passphrase. Panjang kunci dan algoritma yang dipakai untuk proses pembangkitan kunci. Setelah selesai klik "Generate Key". Proses pembangkitan pasangan kunci akan berjalan beberapa saat.

TABEL ASCII CODE

Dec	H	(Oct	Char	1	Dec	Hx	Oct	Html	Chr	Dec	Hx	Oct	Html	Chr	Dec	Нх	Oct	Html C	hr
0	0	000	NUL	(null)	32	20	040	«#32;	Space	64	40	100	<u>«</u> #64;	0	96	60	140	«#96;	×
1	1	001	SOH	(start of heading)	33	21	041	∉ #33;	1	65	41	101	¢#65;	A	97	61	141	«#97;	a
2	2	002	STX	(start of text)	34	22	042	¢#34;	n	66	42	102	B	В	98	62	142	b	b
3	3	003	ETX	(end of text)	35	23	043	#	#	67	43	103	¢#67;	C	99	63	143	c	C
4	4	004	EOT	(end of transmission)	36	24	044	&# 36;	ş 👘	68	44	104	¢#68;	D	100	64	144	¢#100;	d
5	5	005	ENQ	(enquiry)	37	25	045	¢#37;	÷.	69	45	105	€#69;	E	101	65	145	e	e
6	6	006	ACK	(acknowledge)	38	26	046	€#38;	6	70	46	106	∉ #70;	F	102	66	146	«#102;	f
7	7	007	BEL	(bell)	39	27	047	 ∉39;	1	71	47	107	¢#71;	G	103	67	147	«#103;	g
8	8	010	BS	(backspace)	40	28	050	‰#40;	(72	48	110	¢#72;	H	104	68	150	«#104;	h
9	9	011	TAB	(horizontal tab)	41	29	051	l;)	73	49	111	¢#73;	Ι	105	69	151	«#105;	i
10	Å	012	LF	(NL line feed, new line)	42	2 A	052	¢#42;	*	74	4A	112	¢#74;	J	106	6A	152	«#106;	Ĵ
11	B	013	٧T	(vertical tab)	43	2B	053	«#43;	+	75	4B	113	¢#75;	K	107	6B	153	«#107;	k
12	С	014	FF	(NP form feed, new page)	44	2C	054	«#44;	10	76	4C	114	¢#76;	L	108	6C	154	«#108;	1
13	D	015	CR	(carriage return)	45	2D	055	¢#45;	- 11	77	4D	115	¢#77;	M	109	6D	155	«#109;	m
14	E	016	S0	(shift out)	46	2E	056	¢#46;	÷U.	78	4E	116	€ #78;	N	110	6E	156	«#110;	n
15	F	017	SI	(shift in)	47	2F	057	6#47;	\mathbb{N}	79	4F	117	¢#79;	0	111	6F	157	«#111;	0
16	10	020	DLE	(data link escape)	48	30	060	¢#48;	0	80	50	120	€#80;	P	112	70	160	«#112;	p
17	11	021	DC1	(device control 1)	49	31	061	«#49;	1	81	51	121	¢#81;	Q	113	71	161	«#113;	q
18	12	022	DC2	(device control 2)	50	32	062	2	2	82	52	122	€#82;	R	114	72	162	«#114;	r
19	13	023	DC3	(device control 3)	51	33	063	3	3	83	53	123	€#83;	S	115	73	163	«#115;	3
20	14	024	DC4	(device control 4)	52	34	064	¢#52;	4	84	54	124	<i>4</i> #84;	Т	116	74	164	«#116;	t
21	15	025	NAK	(negative acknowledge)	53	35	065	∉#53;	5	85	55	125	U	U	117	75	165	«#117;	u
22	16	026	SYN	(synchronous idle)	54	36	066	«#54;	6	86	56	126	V	V	118	76	166	«#118;	V
23	17	027	ETB	(end of trans. block)	55	37	067	«#55;	7	87	57	127	¢#87;	V	119	77	167	«#119;	W
24	18	030	CAN	(cancel)	56	38	070	«#56;	8	88	58	130	6#88;	Х	120	78	170	«#12O;	Х
25	19	031	EM	(end of medium)	57	39	071	¢#57;	9	89	59	131	¢#89;	Y	121	79	171	y	Y
26	lÀ	032	SUB	(substitute)	58	3A	072	∉ 58;	1	90	5A	132	¢#90;	Ζ	122	7A	172	¢#122;	Z
27	18	033	ESC	(escape)	59	3B	073	 ∉59;	1	91	5B	133	¢#91;	[123	7B	173	«#123;	{
28	10	034	FS	(file separator)	60	30	074	 ‱#60;	<	92	5C	134	¢#92;	1	124	70	174	«#124;	
29	1D	035	GS	(group separator)	61	3D	075	l;	÷	93	5D	135	¢#93;]	125	7D	175	«#125;	}
30	lE	036	RS	(record separator)	62	3E	076	€#62;	>	94	5E	136	¢#94;	٨	126	7E	176	«#126;	
31	1F	037	US	(unit separator)	63	3F	077	 ‰#63;	?	95	5F	137	¢#95;	_	127	7F	177	¢#127;	DEL

Source: www.LookupTables.com