# Angry IP Scanner (โปรแกรมค้นหาและตรวจสอบไอพี)

เว็บไซต์ที่สามารถดาวน์โหลด : http://software.thaiware.com/7726-Angry-IP-Scanner.html

11តេះ http://angryip.org/download/#windows

<u>File</u> <u>G</u> o to	<u>Comman</u>	ds Fayor	ites <u>T</u> ools	Help		
IP Range:	66.249.93.1	1	to 66.249.93	.255 IP Range	- *	
Hostname:	in-f104.goog	gle.com	1P N	etmask 👻 🗔 🙀 St	art 🦀	
IP		Ping	TTL	Hostname	Ports [4+]	
66.249.9	3.73	38 ms	246	ug-in-f73.google.co	m [n/a]	
66.249.9	3.74	50 ms	246	ug-in-f74.google.co	m [n/a]	
66.249.9	3.75	43 ms	246	ug-in-f75.google.co	m [n/a]	
66.249.9	3.76	43 ms	245	ug-in-f76.google.co	m [n/a]	
66.249.9	66.249.93.77 36 ms		245	ug-in-f77.google.co	m 443	
66.249.9	3.78	52 ms	246	ug-in-f78.google.co	m 80,443	
66.249.9	3.79	41 ms	246	ug-in-f79.google.co	m 80,443	5
66.249.9	3.80	[n/a]	[n/s]	[n/s]	[n/s]	
66.249.9	3.81	44 ms	245	ug-in-f81.google.co	m 80,443	
66.249.9	3.82	46 ms	245	ug-in-f82.google.co	m 80,443	
66.249.9	3.83	50 ms	246	ug-in-f83.google.co	m 80,443	
66.249.9	3.84	41 ms	246	ug-in-f84.google.co	m 80,443	
66.249.9	3.85	43 ms	245	ug-in-f85.google.co	m 80,443	
66.249.93.86 [n/a]		[n/s]	[n/s]	[n/s]	-	

ภาพจาก http://software.thaiware.com/7726-Angry-IP-Scanner.html

Angry IP Scanner คือ เป็นโปรแกรมที่สามารถดูไอพีภายในวงแลนได้ และช่วยประหยัดเวลาในการ ก้นหาไอพีภายในองค์กรของตัวเอง โปรแกรมนี้เป็นอีกหนึ่งเครื่องมือที่เหมาะสมสำหรับผู้ดูแลระบบ เครือข่าย ด้วยการทำงานที่แสนจะง่าย ใช้เวลารวดเร็วในการสแกนหาไอพีทั้งหมดภายในองค์กร หรือค้นหา แบบกำหนดเองก็ได้ อาทิเช่น กำหนดโดยช่วงของไอพี (IP Range) จากหมายเลขอะไรถึงหมายเลขอะไร แบบนี้เป็นต้น โดยมันจะสามารถรู้ได้แบบสดๆ เรียลไทม์เดี๋ยวนั้นเลยว่า แต่ละเครื่องที่สแกนไอพีออกมา กำลังใช้งาน หรือมีการรับส่งข้อมูลอะไรอยู่บ้าง โดยข้อมูลที่จะแสดงออกมามีก่าปิง (Ping) ชื่อโฮสต์ (Hostname) พอร์ต (Port) ที่กำลังทำการเชื่อมต่อ และ ตรวจสอบได้ว่ากำลังเข้าเว็บอะไรอยู่ (Web Detect)

โปรแกรมนี้ถูกพัฒนาให้มีขนาดเล็ก จึงมั่นใจได้เลยว่าทำงานได้ดีไม่หนักเครื่องแน่นอน และ โปรแกรมนี้ยังสามารถทำงานร่วมกับระบบปฏิบัติการได้หลายค่าย อาทิเช่น ระบบปฏิบัติการวินโดวส์ (Windows) แม็ก (Mac OS) และรีนุก (Linux) เป็นต้น หรือที่เรียกว่า Cross-platform คือการทำงานแบบข้าม แพลตฟอร์ม

# วิธีการติดตั้ง



1. เปิดโปรแกรมที่ผู้ใช้ได้ดาวน์โหลดมาจากเว็บข้างต้น จากนั้นคลิก Next



2. ผู้ใช้สามารถเลือกโฟลเคอร์ไว้สำหรับเก็บไฟล์ไว้ได้ จากนั้น คลิก Install

3. รอการติดตั้งสำเร็จ

<b>ไม่</b> พิชีเครื่องนี้	PowerPoint 2013	Microsoft Access	VBConectS	MaxxP	raew Netwo	rk OS	DataApp	WepApp	Database	118 1170	ับ โลยั้งยศ V .57 (12	/isual Studio 2015	SQL Plus	ERwin Data Modeler r7	EditPlus	Notepad++
<b>เ</b> ก่งรีไซเติล	Word 2013	8-ADO.net2	test				<u> </u>			Ora Virt	cle VM N tualBox	Net Manager	CodeBlocks	SQL Server 2014 Mana	JetBrains PhpStor	FileZilla_3.7
User Manuals	Google Chrome	Lab8_5730	privatekey		Installing Please w	I ait while Angry IF	Angry IP Sca	nner 3.4.1 Set	up –		DNE	VB	sqlite-netFx	SQL	Google App Engine La	XAMPP Contr
Nero Home	Windows Media Player	freeSSHd	privatekey		Extract:	ipscan.exe details										
Nero StartSmart		FreeSSHd														
อัพเกรด Nero ออนไลน์	Canon Quick Menu	freeFTPd			Past and Fr	endly Network Sc	anner ———	< Back	Next >	Cancel	ノノノノ					
The Sims 3	Canon MP230 seri	CRforVS_2														
<b>Origin</b>	OpenVPN Connect	freeFTPd														The Sim3
	16	9		ā 🌣							÷.		•	<b>ii</b> P 10	.all 🌆 EN	IG 23:51 1/4/2559



4. หลังจากติดตั้งเรียบร้อยแล้วให้กลิก Finish

## ตัวอย่างการใช้โปรแกรม

1. คลิก Next



#### 2. คลิก Next

<b>ผ</b> ู้ พิฮิเครื่องนี้	PowerPoint 2013	Microsoft Access	VBConectS	MaxxPraew	Network	os	DataApp	WepApp	Database	ци 1.140.	ับ เงต์งยศ .57 (12	Visual Studio 2015	SQL Plus	ERwin Data Modeler r7	EditPlus	Notepad++
รัฐ กังรีไซเติล	Word 20	0 Scan 4		IP Range - Angry	IP Scanner	-22		×			acle VM tualBox	Net Manager	CodeBlocks	SQL Server 2014 Mana	JetBrains PhpStor	FileZilla_3.7
User Manuals	Google Chrome	IP Ra Hostn IP	Main termin Feeder - ger provides va You can sel	ology: nerator of IP addresses ious kinds of feeders: ect a feeder using the	: for scanning. A IP Range, Rando combo box next	ngry IP Scann om, and IP Lis t to the Start b	ier t File. utton.				GONE	VB	sqlite-netFx	SQL	Google App Engine La	XAMPP Contr
Nero Home	Window Media Pla		Fetcher - ga hostname, scanning re "Tools->Sel	thers specific informa open ports. Feeders us sults list. You can sele ect fetchers" from the	tion about a ho: ually represent o ct additional feto menu.	st, e.g. ping tir columns in th chers by choo	me, e sing									
Nero StartSmart	LINE				Ne	at	√ Close									
อัพเกรด Nero ออนใสน์	Canon Quicl Menu	Ready k freeFTPd		Display: All	Threads: 0		<u>33</u>	383			ר, ר, ר, ר, ר, ר, ר, ר,					
The Sims 3	Canon MP230 seri	CRforVS_2													•	
Origin	OpenVPN Connect	freeFTPd												1		The Sim3
	3 (	3 💿	- 🐖 뒪			222					6.5		- -	<b>ii</b> 🖻 🕫	ail 🌆 EN	G 23:52 1/4/2559

#### 3. คลิก Close



เริ่มทำการค้นหา ให้ไส่ IP ที่ผู้ใช้ต้องการค้นหาในวงแลนเดียวกัน จากนั้นคลิก Start เมื่อการค้นหาครบ
 100% ให้คลิกที่ IP ที่ผู้ใช้ต้องการจะตรวจสอบ และ คลิกเลือก Web Brows

Scan Go to Comma	nds Favo	rites T	ools Help	1		
IP Range: 192.168.1.0		to 192.	168.1.255	IP Range	× ×	
lostname: Jureeporn		懀 IP	Netmask v	📦 Start	<b></b>	
p	Ping	Host	name	Ports [0+]		
9 192.168.1.1	890 ms	[n/a]		[n/s]		
9192.168.1.2	[n/a]	[n/s]		[n/s]		
9192.168.1.3	[n/a]	[n/s]		[n/s]		
9 192.168.1.4	[n/a]	[n/s]		[n/s]		
9192.168.1.5	[n/a]	[n/s]		[n/s]		
9192.168.1.6	[n/a]	[n/s]		[n/s]		
9 192.168.1.7	0 ms	Jure	porn.local	[n/s]		
9192.168.1.8	[n/a]	[n/s]		[n/s]		
192.168.1.9	[n/a]	[n/s]		[n/s]		
9192.168.1.10	[n/a]	[n/s]		[n/s]		
9192.168.1.11	[n/a]	[n/s]		[n/s]		
9192.168.1.12	1422 m		ei 1. 1. 1			
9 192.168.1.13	[n/a]		Show details			
9192.168.1.14	[n/a]		Rescan IP(s)	Ctrl+R		
9 192.168.1.15	[n/a]		Delete IP(s)	Del		
9192.168.1.16	[n/a]					
9192.168.1.17	[n/a]		Copy IP	Ctrl+C		
9 192.168.1.18	[n/a]		Copy details			
9 192.168.1.19	[n/a]	( The second sec	Open	•	Edit openers	
192.168.1.20	[n/a]	forest		1		
9 192.168.1.21	[n/a]	[n/s]		[n/s]	Windows Shares	Ctrl+1
192.168.1.22	[n/a]	[n/s]		[n/s]	Web Browser	Ctrl+2
192.168.1.23	[n/a]	[n/s]		[n/s]	FTP	Ctrl+3
192.168.1.24	[n/a]	[n/s]		[n/s]	Telnet	Ctrl+4
192.168.1.25	[n/a]	[n/s]		[n/s]	Ping	Ctrl+5
9 192.168.1.26	[n/a]	[n/s]		[n/s]	Trace route	Ctrl+6
192.168.1.27	[n/a]	[n/s]		[n/s]	C	Cu + 7
192.168.1.28	[n/a]	[n/s]		[n/s]	Geo locate	Ctrl+/
192.168.1.29	[n/a]	[n/s]		[n/s]	E-mail sample	Ctrl+8
9192.168.1.30	[n/a]	[n/s]		[n/s]		
eady				. //	Disp	an All

# 5. หลังจากนั้นจะปรากฏดังภาพ

ican Go to Comm	ands Favor	ites Tools Help			
IP Range: 192.168.1.	0 to	p 192.168.1.255	IP Range 👻 🎉		
ostname: Jureeporn		👚 IP 🛛 Netmask 🗸 🗸	👒 Start <		
<b>.</b>	Ping	Hostname	Ports [0+]		×
192.168.1.1	890 ms	[n/a]	[n/s]	(←) ←) @ http://ict_sc/ P - C @ AppServ Open Project 2.5.10 ×	<b>†</b>
192.168.1.2	[n/a]	[n/s]	[n/s]	แล้น แล้ว แนนวา อนอาจิโยล แล้วเมือ 2213	
192.168.1.3	[n/a]	[n/s]	[n/s]		-
192.168.1.4	[n/a]	[n/s]	[n/s]		~
9 192.168.1.5	[n/a]	[n/s]	[n/s]	The AppServ Open Project - 2.5.10 for Windows	
9192.168.1.6	[n/a]	[n/s]	[n/s]		
9192.168.1.7	0 ms	Jureeporn.local	[n/s]		
92.168.1.8	[n/a]	[n/s]	[n/s]	phpMyAdmin Database Manager Version 2.10.3	
9 192.168.1.9	[n/a]	[n/s]	[n/s]	PHP Information Version 6.2.6	
192.168.1.10	[n/a]	[n/s]	[n/s]		
192.168.1.11	[n/a]	[n/s]	[n/s]	A boutAppServV ersion 2.5.10 forWindows	
192.168.1.12	1422 ms	ICT_SC	[n/s]	A ppServ is a merging open source software installer package for Windows includes :	
192.168.1.13	[n/a]	[n/s]	[n/s]		
192.168.1.14	[n/a]	[n/s]	[n/s]	Annuber Web Service 2.2.2	
192.168.1.15	[n/a]	[n/s]	[n/s]	Apadie web developeration:2.2.5	
192.168.1.16	[n/a]	[n/s]	[n/s]	PHP Soript Language Version 5.2.6	
192.168.1.17	[n/a]	[n/s]	[n/s]	MySQL Database V ersion 5.0.51b	
192.168.1.18	[n/a]	[n/s]	[n/s]	<ul> <li>phpMyAdmin Database ManagerV ersion 2.10.3</li> </ul>	
192.168.1.19	[n/a]	[n/s]	[n/s]		
192.168.1.20	[n/a]	[n/s]	[n/s]		
192.168.1.21	[n/a]	[n/s]	[n/s]	- Changet up	
192.168.1.22	[n/a]	[n/s]	[n/s]	RB-DME	
192.168.1.23	[n/a]	[n/s]	[n/s]	A UTHORS	
192.168.1.24	[n/a]	[n/s]	[n/s]	COPYING	
192.168.1.25	[n/a]	[n/s]	[n/s]	Oficial Size : http://www.AppServ.Netvork.com	
192.168.1.26	[n/a]	[n/s]	[n/s]		
192.168.1.27	[n/a]	[n/s]	[n/s]	<ul> <li>nosing support of : np www.ppsev nosing.com</li> </ul>	
192.168.1.28	[n/a]	[n/s]	[n/s]		~
192.168.1.29	[n/a]	[n/s]	[n/s]	Change Language :	
192.168.1.30	[n/a]	[n/s]	[n/s]		_
adv				Display: All Threads: 0	
eady		A 📼 🗄		Display: All Threads: 0	Ì

### 6. หลังจากนั้นตรวจสอบ IP โดยการ Telnet

<del>()</del>					IP Range - Angry IP Scanner – 🗇	×
Scan Go to C	Commands Favo	rites Tools H	elp			
IP Range: 192.	.168.1.0 1	to 192.168.1.255	IP Range →	*		
Hostname: Jure	eporn	1P Netmas	sk 🗸 📫 Start	<b></b>		
IP	Ping	Hostname	Ports [0+]	2		^
9 192.168.1.1	890 ms	[n/a]	[n/s]			
9192.168.1.2	[n/a]	[n/s]	[n/s]			
9 192.168.1.3	[n/a]	[n/s]	[n/s]			
9192.168.1.4	[n/a]	[n/s]	[n/s]			
9 192.168.1.5	[n/a]	[n/s]	[n/s]			
9 192.168.1.6	[n/a]	[n/s]	[n/s]			
9 192.168.1.7	0 ms	Jureeporn.loc	al [n/s]			
9192.168.1.8	[n/a]	[n/s]	[n/s]			
9 192.168.1.9	[n/a]	[n/s]	[n/s]			
9192.168.1.10	[n/a]	[n/s]	[n/s]			
9 192.168.1.11	[n/a]	[n/s]	[n/s]			
9 192.168.1.12	1422 ms	ICT_SC	[n/s]			
9 192.168.1.1	Show details		[n/s]			
9 192.168.1.14			[n/s]			
9 192.168.1.1	Rescan IP(s)	Ctrl+R	[n/s]			
9 192.168.1.16	Delete IP(s)	Del	[n/s]			
9 192.168.1.11	Copy IP	Ctrl+C	[n/s]			
9 192.168.1.18	Conv details		[n/s]			
9 192.168.1.19	copy details		[n/s]		7	
9 192.168.1.20	Open	•	Edit openers			
9 192.168.1.21	[n/a]	[n/s]	Windows Shares	Ctrlu 1		
9 192.168.1.22	[n/a]	[n/s]	Willicows Shares	Cultin		
9 192.168.1.23	[n/a]	[n/s]	web browser	Ctri+2		
9 192.168.1.24	[n/a]	[n/s]	FTP	Ctrl+3		
9 192.168.1.25	[n/a]	[n/s]	Telnet	Ctrl+4		
9 192.168.1.26	[n/a]	[n/s]	Ping	Ctrl+5		
9 192.168.1.27	[n/a]	[n/s]	Trace route	Ctrl+6		
9 192.168.1.28	[n/a]	[n/s]	Geo locate	Ctrl+7		
9 192.168.1.29	[n/a]	[n/s]	E-mail cample	Ctrl+ 9		
192.168.1.30	[n/a]	[n/s]	c-man sample	cu+0	1	~
Ready		- to to to			Display: All Threads: 0	
-	1 🥖	🧿 🐖	1 👸 👙		- 📫 🏴 🛍 🖬 🌜 ENG 💡	23:45 /4/2559

#### 7.เมื่อ Telnet สำเร็ขจะปรากฏดังภาพ



7.1 เมื่อใช้คำสั่ง dir บน command จะปรากฏดังภาพ

	Command Prompt -									
C:\Users\Ning\Desktop\OS>dir Volume in drive C has no label. Volume Serial Number is 1C5A-BØ	С9		^							
Directory of C:\Users\Ning\Desk	top/08									
03/23/2016       12:27 PM       VDIR>         03/23/2016       12:27 PM       VDIR>         02/19/2016       06:51 PM       VDIR>         02/19/2016       07:09 PM       VDIR>         02/19/2016       07:09 PM       VDIR>         02/19/2016       10:46 PM       VDIR>         02/18/2016       10:56 PM       21         01/28/2016       10:56 PM       21         02/04/2016       11:19 PM       4         01/28/2016       10:54 PM       4         02/04/2016       10:54 PM       4	- 54,028 1-1.JPG Lab 21,803 LAB 4.pdf Lact 22,333 linux-111023051646-phpapp02.pages 14,714 linux.docx 83,328 putty.exe 20,712 w .docx 116,918 bytes ,847,104 bytes free									
C:\Users\Ning\Desktop\OS>										
Connection to host lost.										
C:\Users\ict>			~							

#### 8. การตรวจสอบ IP โดยการ ping

<del>4</del> 5						IP Range -	Angry IP Scanner		– 0 <mark>×</mark>
Scan Go to Comm	ands Favo	orites Tool	ls Help						
IP Range: 192.168.1	0	to 192.168	.1.255	IP Range 🗸 🎽	\$				
Hostname: Jureeporr		1P N	letmask 🗸	👒 Start 🍯	<b>i</b> )				
IP	Ping	Hostnar	me	Ports [0+]					^
9 192.168.1.1	890 ms	[n/a]		[n/s]					
9 192.168.1.2	[n/a]	[n/s]		[n/s]					
9 192.168.1.3	[n/a]	[n/s]		[n/s]					
9 192.168.1.4	[n/a]	[n/s]		[n/s]					
9 192.168.1.5	[n/a]	[n/s]		[n/s]					
9 192.168.1.6	[n/a]	[n/s]		[n/s]					
9 192.168.1.7	0 ms	Jureepo	rn.local	[n/s]					
9 192.168.1.8	[n/a]	[n/s]		[n/s]					
0 192.168.1.9	[n/a]	[n/s]		[n/s]					
9 192.168.1.10	[n/a]	[n/s]		[n/s]					
9 192.168.1.11	[n/a]	[n/s]		[n/s]					
9 192.168.1.12	1422 ms	s ICT_SC		In/el					
9 192.168.1.13	[n/a]	[n/s]	Show deta	ils					
0 192.168.1.14	[n/a]	[n/s]	Rescan IP(	s) Ctrl+R					
0 192.168.1.15	[n/a]	[n/s]	Delete ID/r	) Del					
0 192.168.1.16	[n/a]	[n/s]	Delete IF (s	) Dei					
0 192.168.1.17	[n/a]	[n/s]	Copy IP	Ctrl+C					
0 192.168.1.18	[n/a]	[n/s]	Copy detai	ils					
0 192.168.1.19	[n/a]	[n/s]	-		-				
0 192.168.1.20	[n/a]	[n/s]	Open	*	Edit openers				
0192.168.1.21	[n/a]	[n/s]		[n/s]	Windows Shares	Ctrl+1			
0 192.168.1.22	[n/a]	[n/s]		[n/s]	Web Browser	Ctrl+2			
9 192.168.1.23	[n/a]	[n/s]		[n/s]	ETD	Ctrd 2			
0 192.168.1.24	[n/a]	[n/s]		[n/s]	T IF	Curro			
0 192.168.1.25	[n/a]	[n/s]		[n/s]	leinet	Ctrl+4			
192.168.1.26	[n/a]	[n/s]		[n/s]	Ping	Ctrl+5			
0 192.168.1.27	[n/a]	[n/s]		[n/s]	Trace route	Ctrl+6			
9 192.168.1.28	[n/a]	[n/s]		[n/s]	Geo locate	Ctrl+7			
192.168.1.29	[n/a]	[n/s]		[n/s]	E-mail sample	Ctrl+8			
9 192.168.1.30	[n/a]	[n/s]		[n/s]					
Pandy					Dicplays All	Threade: 0			
Ready					Display. All	Threads. 0		2 2 2 2 2	
	e	9							▲ 📲 🏴 🛱 📶 🔩 ENG 23:40

### 8.1 เมื่อ ping สำเร็จจะปรากฏดังภาพ

49				IP Range - Angry IP Scanner –	
Scan Go to Comm	ands Favor	ites Tools Help			
IP Range: 192.168.1.0	) to	o 192.168.1.255	IP Range 🗸 🎽		
Hostname: Jureeporn		👚 IP 🛛 Netmask 🗸 🗸	🔿 Start 🧉		
IP	Ping	Hostname	Ports [0+]		^
9 192.168.1.1	890 ms	[n/a]	[n/s]		
9 192.168.1.2	[n/a]	[n/s]	[n/s]		
9 192.168.1.3	[n/a]	[n/s]	[n/s]	C:\Windows\system32\cmd.exe -	
9 192.168.1.4	[n/a]	[n/s]	[n/s]		
9 192.168.1.5	[n/a]	[n/s]	[n/s] Ping	ing 192.168.1.12 with 32 bytes of data:	
9 192.168.1.6	[n/a]	[n/s]	[n/s] Repl	y from 1/2.160.1.12: hytes=32 time=1098ms TL=128	
9 192.168.1.7	0 ms	Jureeporn.local	[n/s] Requ	est timed out. 1 from 192 168 1 12: hutes=32 time=1692ms TTL=128	
9192.168.1.8	[n/a]	[n/s]	[n/s]		
9 192.168.1.9	[n/a]	[n/s]	[n/s] Ping	statistics for 192.168.1.12: "ackets: Sent = 4. Received = 3. Lost = 1 (25% loss).	
9 192.168.1.10	[n/a]	[n/s]	[n/s] Appr	ximate round trip times in milli-seconds:	
9 192.168.1.11	[n/a]	[n/s]	[n/s]	IIIIMUM = 403AS, NAXIMUM = 1672AS, HVEPAGE = 1891AS	
9 192.168.1.12	1422 ms	ICT_SC	[n/s] C:\Pi	vogram Files\Angry IP Scanner>	
9 192.168.1.13	[n/a]	[n/s]	[n/s]		
0 192.168.1.14	[n/a]	[n/s]	[n/s]		
0 192.168.1.15	[n/a]	[n/s]	[n/s]		
0 192.168.1.16	[n/a]	[n/s]	[n/s]		
0 192.168.1.17	[n/a]	[n/s]	[n/s]		
9 192.168.1.18	[n/a]	[n/s]	[n/s]		
0 192.168.1.19	[n/a]	[n/s]	[n/s]	· · ·	
9 192.168.1.20	[n/a]	[n/s]	[n/s]	_	
9 192.168.1.21	[n/a]	[n/s]	[n/s]		
9 192.168.1.22	[n/a]	[n/s]	[n/s]		
9 192.168.1.23	[n/a]	[n/s]	[n/s]		
9 192.168.1.24	[n/a]	[n/s]	[n/s]		
9 192.168.1.25	[n/a]	[n/s]	[n/s]		
9 192.168.1.26	[n/a]	[n/s]	[n/s]		
9 192.168.1.27	[n/a]	[n/s]	[n/s]		
9 192.168.1.28	[n/a]	[n/s]	[n/s]		
0 192.168.1.29	[n/a]	[n/s]	[n/s]		
9192.168.1.30	[n/a]	[n/s]	[n/s]		~
Ready		1.0		Display: All Threads: 0	
	2	🧿 💷 👔	त् 🗲	🗣 🄤 Colored	23:47 1/4/2559

an Goto Comman	ids Eavor	ites Toy	ols Heln			IP Range - A	ngry IP Scanner		- 0
P Range: 192.168.1.0	to to	192.16	8.1.255	IP Range V	×				
ostname: Jureeporn		1 IP	Netmask 🗸	Start					
0	Ping	Hostna	ame	Ports [0+]				 	
192.168.1.1	890 ms	[n/a]		[n/s]					
192.168.1.2	[n/a]	[n/s]		[n/s]					
192.168.1.3	[n/a]	[n/s]		[n/s]					
192.168.1.4	[n/a]	[n/s]		[n/s]					
192.168.1.5	[n/a]	[n/s]		[n/s]					
192.168.1.6	[n/a]	[n/s]		[n/s]					
192.168.1.7	0 ms	Jureep	orn.local	[n/s]					
192.168.1.8	[n/a]	[n/s]		[n/s]					
192.168.1.9	[n/a]	[n/s]		[n/s]					
192.168.1.10	[n/a]	[n/s]		[n/s]					
192.168.1.11	[n/a]	[n/s]		[n/s]					
192.168.1.12	1422 ms	ICT_SC		In/cl					
192.168.1.13	[n/a]	[n/s	Show details						
192.168.1.14	[n/a]	[n/s	Rescan IP(s)	Ctrl+R					
192.168.1.15	[n/a]	[n/s	Delete ID(r)	Del					
192.168.1.16	[n/a]	[n/s	Delete IF(3)	Dei					
192.168.1.17	[n/a]	[n/s	Copy IP	Ctrl+C					
192.168.1.18	[n/a]	[n/s	Copy details	6					
192.168.1.19	[n/a]	[n/s			- P. 100000000000000000000000000000000000				
192.168.1.20	[n/a]	[n/s	Open	*	Edit openers				
192.168.1.21	[n/a]	[n/s]		[n/s]	Windows Shares	Ctrl+1			
192.168.1.22	[n/a]	[n/s]		[n/s]	Web Browser	Ctrl+2			
192.168.1.23	[n/a]	[n/s]		[n/s]	FTD	Ctrl+3			
192.168.1.24	[n/a]	[n/s]		[n/s]	Tabat	Cult			
192.168.1.25	[n/a]	[n/s]		[n/s]	reinet	Ctn+4			
192.168.1.26	[n/a]	[n/s]		[n/s]	Ping	Ctrl+5			
192.168.1.27	[n/a]	[n/s]		[n/s]	Trace route	Ctrl+6			
192.168.1.28	[n/a]	[n/s]		[n/s]	Geo locate	Ctrl+7			
192.168.1.29	[n/a]	[n/s]		[n/s]	E-mail sample	Ctrl+8			
192.168.1.30	[n/a]	[n/s]		[n/s]					
100 400 4 04					Disalara All	There is a			

#### 9. การตรวจสอบ IP โดยการ Trace route

### 9.1 เมื่อ Trace route สำเร็จจะปรากฏคังภาพ

					IP Range - Ang	gry IP Scanner			
Scan Go to Comma	nds Favori	ites Tools Help							
IP Range: 192.168.1.0	to	192.168.1.255	IP Range 👻 🎽						
Hostname: Jureeporn		👚 IP 🛛 Netmask 🗸 🗸	👒 Start 🧉	6 C					
IP	Ping	Hostname	Ports [0+]						^
€ 192.168.1.1	890 ms	[n/a]	[n/s]						
9 192.168.1.2	1					-			
0 192.168.1.3	C:N.		C:\Window	s\system32\cmd	.exe				
9 192.168.1.4	Twacing	woute to 192 165	1 1 ouen a n	avinum of 30 h	one	^			
9 192.168.1.5	II ac Ing				lo ps				
9 192.168.1.6	1	1 ms 2 ms	13 ms 192.1	68.1.1					
9 192.168.1.7	Trace co	mplete.							
9 192.168.1.8	C:\Progr	am Files\Angry I	P Scanner>_						
9192.168.1.9									
9 192.168.1.10									
9 192.168.1.11									
9 192.168.1.12									
9192.168.1.13									
9 192.168.1.14									
192.108.1.15									
192.100.1.10									
102 160 1 10									
9 192 168 1 19						. ·			
9 192 168 1 20	10/31	10/51	10/51	10					
9192,168,1,21	[n/a]	[n/s]	[n/s]						
9 192.168.1.22	[n/a]	[n/s]	[n/s]						
9 192.168.1.23	[n/a]	[n/s]	[n/s]						
9 192.168.1.24	[n/a]	[n/s]	[n/s]						
9192.168.1.25	[n/a]	[n/s]	[n/s]						
9192.168.1.26	[n/a]	[n/s]	[n/s]						
9192.168.1.27	[n/a]	[n/s]	[n/s]						
9192.168.1.28	[n/a]	[n/s]	[n/s]						
0 192.168.1.29	[n/a]	[n/s]	[n/s]						
0 192.168.1.30	[n/a]	[n/s]	[n/s]						
Parale .				Disulau All	Thursday 0				
E C	6	o 📖 👔	1 🗲		inneads: 0		( et et et	- 🏭 🏴 🛍 all 🔩	ENG 23:49

หากเสร็จสิ้นการทำงานแล้ว สามารถกดออกจากโปรแกรมได้ทันที