

Hidelt

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COLLABORATORS

	<i>TITLE :</i> HideIt		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	HideIt	1
1.1	Άδεεία Άερόοάο - Language Selection	1
1.2	Êáíõñéëü Menu ÂîÞεάέάο ¶íáόçð Ðñüóááόçð	1
1.3	Õðáyèðíç ÄÞεùόç áέα όçí ÷ ñÞόçð ðíð ðñíñÑüíáðíð.	2
1.4	Äéeáéþíáðá ÷ ñÞόçð	2
1.5	ÁέóááüãÞ óðí ðñüññáíá	3
1.6	ÁðáέðÞόάέð ðíð ðñíñÑüíáðíð	3
1.7	Ïäçãßð × ñÞόçð	3
1.8	CLOSEGADGET	5
1.9	VERSION ID	5
1.10	DEPTH GADGET	5
1.11	Êíðíðß êñððñíñÑüόçðð	5
1.12	Êíðíðß áðíêñðððíñÑüόçðð	5
1.13	Áñ÷έêí Áñ÷άέí...	5
1.14	Ðääßí Êüáέéý	6
1.15	Êíðíðß Áέéßíçόçðð	6
1.16	Άδεεία Άεäüñéèíð ÊñðððíñÑüόçðð	6
1.17	Άδεεία ¶íáόçð ÂîÞεάέάο	7
1.18	:-)	7
1.19	Ðãñß ðíí Infinity Labs (Áñááόçñέα ¶ðáέñí) :-)	7
1.20	Ðãñß ðíð óðãññáðÝá	7
1.21	× ñÞόάέð ðíð ðñíñÑüíáðíð	8
1.22	Credits :-)	8
1.23	Main Help Page	9
1.24	Copyrights	9
1.25	Important Disclamer	10
1.26	Introduction ot cryptography	10
1.27	Software Requirements	11
1.28	Usage	11
1.29	CLOSEWINDOW	12

1.30	VERSION ID	12
1.31	DEPTH GADGET	12
1.32	Encrypt	13
1.33	Decrypt	13
1.34	Input String	13
1.35	Output	13
1.36	Password	13
1.37	Start Process	13
1.38	RSA & DES	14
1.39	Online Help	14
1.40	About Program	14
1.41	About Infinity Labs	14
1.42	Author Information	15
1.43	Usage of HideIt	15
1.44	Äñ÷åßĩ Åüüäĩö	15
1.45	Credits	16

Hidelt

Άδάρια... όέ ÷ñάέÛæάόεά!

1.5 Αέοάαũāũāũā οόϊ δñũāñāĩĩā

ΔιέεΎδ οϊñΎδ Ύ÷ĩĩāĩ āñāēāũ οόçĩ áĩŨāēç íā íāōāāēāŨōĩōĩā ēŨδĩēā δēçñĩōĩñũāũ ōā ēŨδĩēĩ, ç ĩδĩĩā āδēēōĩĩĩā íā āũĩāē āĩδēōōāōōēēũ. Ōā āōōŨδ ōēō δāñēδōũōāēō ÷ñçōēĩĩδĩēĩĩā ēŨδĩēā āōōāēũ ĩāũ ĩāōāōĩñŨδ ōçδ δēçñĩōĩñũāũ, āēā íā āũĩāōōā ōũāĩōñĩē ũōē āōōũ ōēŨĩāē ōōĩĩ δāñāēũδōç ōçδ ēāē ĩũĩĩ.

¼ĩũδ, ĩēā ōŨōĩēā ĩāōāōĩñŨ āāĩ āũĩāē δēŨĩĩ āōōāēũ ũōāĩ āçĩēĩōñāçēĩĩ "ñũāĩāōā" ōōçĩ āōōŨēāēā. Ōũōā āũĩāē δĩēũ āũēĩēĩ, ēŨδĩēĩδ ōñũōĩδ íā δāñŨĩāāē ēāē íā ōōēēŨĩāē ōçĩ δēçñĩōĩñũāũ, āĩũ āĩāũδ āāĩ ēŨēĩōĩā. ŌāñŨōōēĩ δñũāēçĩā āδũōçδ āçĩēĩōñāũāũōāē ũōāĩ āāĩ ōδŨñ÷āē Ũēēĩδ ōñũδĩδ ĩāōāāũāāōçδ ōçδ δēçñĩōĩñũāũ δāñŨ ĩũĩ ĩŨōũ ĩāũ ĩāōāōĩñŨδ ōōā ĩδĩĩā Ũ÷ĩōĩ δñũōāāōç ũēĩē.

Áēñēāũδ ōŨōĩēĩ δñũāēçĩā āĩōēĩāōũδũāēĩōĩ ēāē ĩē ÷ñũōōāδ çēāēōñĩēēĩ δδĩēĩāēōōĩ ōōēō ĩŨñāδ ĩāδ. ΔιέεΎδ οϊñΎδ ēŨēĩōĩ íā ĩāōāāēāŨōĩōĩ āāāñŨĩā ōā Ũēēĩδ, ōā ĩδĩĩā āŨĩ Ũōēāĩāĩ ōōā ÷Ũñēā ōñũōũĩ ēā āũ÷āĩ ĩēŨñēāδ ōōĩŨδāēāδ āēā āōōĩũδ. Áōōōδ÷ũδ āēĩĩā ōā āδĩ÷ũδ ōōçĩ ĩδĩĩā ōδŨñ÷āē ēñũōç āĩēĩ ēāē ç δĩāĩōĩāēēũ ēāēĩēδōçũā ōĩō ēāēāĩũδ ĩāδ āñũōēāōāē ōā ēāñēũ ēũĩāōĩĩ āδũ δāñŨōēōā ōōē÷āũā δĩō āñĩĩĩ āēō āŨñĩδ ĩāδ.

Åāũ Ũñ÷ĩōāē íā āĩçēũōĩōĩ ōā ēāāũĩāĩ δñĩāñŨĩāōā ēñδδōĩāñŨōçōçδ. ÁōōŨ ēũāēēĩδĩēĩĩ ōā āāāñŨĩā δĩō ōĩōδ δāñŨ÷āē ĩ ÷ñũōçδ, ĩā ÷ñũōç ēēāēāēĩ (ōā ĩδĩĩā āδũōçδ δāñŨ÷āē ĩ ÷ñũōçδ), ũōōā íā āũĩāē āōĩāδũ ç āδĩēũāēēĩδĩēũōũ ōĩōδ ĩũĩĩ ũōāĩ ēāĩāũδ āĩũñũāēē ōā ēēāēāēŨ. ūōē ēāē ōōçĩ δāñũδōũōç δĩō ōā āāāñŨĩā δŨōĩōĩ ōā ēŨēĩδ ÷Ũñēā, ēā āũĩāē Ũ÷ñçōōā āŨĩ āāĩ āũĩāē āĩũōōũ ōĩ ēēāēāũ δĩō ōā āδĩēũāēēĩδĩēāũ.

Åδũ ũēā ōā ēēāēŨōēĩā δñĩāñŨĩāōā ōĩō āũāĩδ, ĩā ÷ññũāēē ōĩ āĩāēñāōēēũ δñũāñāĩĩā Pretty Good Privacy (PGP) ōĩō Phil Zimmerman. Åũĩāē Ũĩā āδũ ōā ēũāā δñĩāñŨĩāōā δĩō ēũāēēĩδĩēāũ ōũōĩ ēāēŨ ōā āāāñŨĩā δĩō āũĩāē āāĩĩāōĩĩ āēũĩā ēāē ōā ēñāōēēŨδ ōδçñāũōāδ íā ōā āδĩēũāēēĩδĩēũōĩōĩ āŨĩ āāĩ āĩũñũāēĩōĩ ōā ēēāēāēŨ.

Ōĩ HideIt āũĩāē Ũĩā δāñũĩēĩ δñũāñāĩĩā, āēāēēŨ āēā ōĩōδ ōδĩēĩāēōōŨδ Amiga. ĩēñŨāōāē ōĩĩ ũāēĩ āēāũñēēĩ δĩō ÷ñçōēĩĩδĩēāũ ōĩ PGP, ōĩĩ RSA ēāē āδēδēŨĩĩ āēāēŨōāē Ũēēĩ Ũĩāĩ āēāũñēēĩĩ āēā ÷ñũōç ĩāāũ ĩā ōĩĩ RSA, ōĩĩ DES, āēā āδēδēŨĩĩ āōōŨēāēā. Ōĩ āāāñũδ ũōē ōĩ δñũāñāĩĩā āçĩēĩōñāũēçēā āδĩēāēōōēēŨ āēā ōçĩ Amiga ōçĩāũĩāē ũōē āδēōñŨδāē ōōĩ ÷ñũōç ōĩō ĩā (āδĩ)ēũāēēĩδĩēāũ ōā āāāñŨĩā ōĩō, ĩŨōā āδũ Ũĩā ōēēēēũ ēāē āũ÷ñçōōĩ δāñāēōñēēũ δāñēāŨēēĩĩ.

÷āē āũēāũ ēāēāũōāñç Ũĩōāōç ōōçĩ āδēēēā δĩō δñŨδāē íā Ũ÷āē ç ÷ñũōç ōĩō δñĩāñŨĩāōĩδ. ĩ ÷ñũōçδ ĩā ōĩ δŨōçĩā ōũĩ ēĩōĩδēĩ ōĩō δĩōēēēĩũ, (āδĩ)ēũāēēĩδĩēāũ āũēēā āñ÷āũā ũōĩ δĩōŨ Ũēēĩδā. ÁδēδēŨĩĩ, ōĩ āāāñũδ ũōē ōĩ δñũāñāĩĩā āēāēŨōāē ōũōçĩā δāñĩ÷ũδ āĩŨōĩō āĩũāēāδ, ēāēōōŨ ōĩ δñũāñāĩĩā āēũĩā āōēēũōāñĩ ōōç ÷ñũōç, āēũĩā ēāē āēā āñ÷Ũñēĩδ.

1.6 Αδāēōũōāēō ōĩō δñĩāñŨĩāōĩō

Ōĩ δñũāñāĩĩā āēā íā ēāēōĩōñāũōāē ōũōōŨ ÷ñāēŨāōāē ōā āēũēĩōēā:

- ĩāĩ δδĩēĩāēōōũ Amiga ũ DraCo Amiga Compatible.
- Ēāēōĩōñāēēũ ōũōçĩā (KickStart) Ũēāĩōç 2.04 ũ ĩāāāēũōāñç.
- 256KB ĩũĩçδ

Ōĩ δñũāñāĩĩā ēŨĩāē ÷ñũōç ĩñēōĩŨĩũĩ ĩŨĩĩ ēāēōĩōñāēĩ δĩō δāñŨ÷ĩōĩ ĩē ōāēāōōāũāδ āēāũōāēδ ōĩō ēāēōĩōñāēēĩũ (3.0/3.1) ũδũδ NewMenus ēāē memory pools.

1.7 ĩāçāũāδ ×ñũōçδ

Ōĩ δñũāñāĩĩā Ũñ÷āōāē ōā āũĩ āēāũōāēδ: ĩēā Ũēāĩōç āāēōēōōĩδĩēçĩŨĩç āēā āδāĩāñāāōōŨδ 68000 ōçδ Motorola ēāē ĩēā āēā āδāĩāñāāōōŨδ 68020 ēāē Ũũ. ÅĩŨēĩāā ĩā ōĩĩ āδāĩāñāāōōũ δĩō Ũ÷āōā δñŨδāē íā āδēēŨĩāōā δĩēŨ Ũēāĩōç ēā ÷ñçōēĩĩδĩēũōāōā. Ēāēōĩōñāēē ēāē ĩē āũĩ āēāũōāēδ āũĩāē ũāēāδ, āēēŨ ç 68020+ Ũēāĩōç āũĩāē ōā÷ũōāñç āōōũδ ōĩō 68000. Δāñũēĩ δĩō āũĩāē āōēēōũ ĩā ÷ñçōēĩĩδĩēũōāōā ōā Ũĩā ĩç÷Ũĩçĩā ĩā āδāĩāñāāōōũ 68020 ēāē Ũũ, āōōũ āāĩ ōōĩũōāōāē ĩēāδ δĩō āāĩ ēā Ũ÷āōā Ũōōē ōçĩ ĩŨāēōç āδũāĩōç āδũ ōĩ δñũāñāĩĩā. Ōā δñĩāñŨĩāōā ēñδδōĩāñŨōçōçδ āēōāēĩĩ āēāōñĩŨñēā ōδĩēĩāēōĩũδ δñĩēāēĩŨñō ĩā (āδĩ)ēñδδōĩāñāōũōĩōĩ āāāñŨĩā (ēāũδ ũōāĩ āōōŨ āũĩāē ĩāāŨēĩδ ũāēĩδ) ĩδũōā ĩ ÷ñũĩδ δñĩāōĩēĩāōũāδ āũĩāē ĩāāŨēĩδ. Áēā ĩā ĩāēũēāũ ũōĩ ōĩ āōĩāōũĩ δāñēōōũōāñĩ ĩ ÷ñũĩδ āōōũδ, ōēĩδĩēũēçēāĩ ĩē āũĩ āōōŨδ āēāũōāēδ ōĩō δñĩāñŨĩāōĩδ. Ç Ũēāĩōç 68020+ āāĩ δñŨδāē ĩā ÷ñçōēĩĩδĩēāũōāē ōā āδāĩāñāāōōŨδ 68000 āēũōē ĩδĩñāũ ĩā δñĩēāēŨōāē āũĩāēā ōōçĩ ēāēōĩōñāũā δĩō ōōōōũĩāōĩδ (software errors - gurus).

Ũδ ĩāçāũδ āēā ōĩ δĩēŨ Ũēāĩōç ēā ÷ñçōēĩĩδĩēũōāōā āũĩāē ĩ āĩũδ:

Amiga 500+, 600, 1000, 1500, 2000 - HideItWB.000 (68000)

Amiga 1200, 2500, 3000(T), 4000(T) - HideItWB.020 (68020+)

DraCo - HideItWB.020 (68020+)

Άδου όç óóέαιΠ θιό έά ίάέέίΠόάόά όι θñüāñáíá íá double click όόι áέέίíβáέí όιό θñíāñÜñáόιό, έά áìöáíέóέáβ όι áέüέíόέí θánÜέóñí όόçí íèüíç όιό Workbench:

o-HideIt Workbench vX.X-----{ }+

||

| +-----+ +-----+ +-+ |

| |Encrypt| Input File | |>| |

| +-----+ +-----+ +-+ |

||

| +-----+ +-----+ +-+ |

| |Decrypt| Output File | |>| |

| +-----+ +-----+ +-+ |

||

| +-----+ |

| +-----+ Password | |

| |Start | +-----+ |

| +-----+ |

||

| Algorithm |

||

| +-----+ |

| |@| RSA | |

| +-----+ |

||

+-----+

Όι θñüāñáíá áέάέÝóáέ áðβόçό έάέ όι áέüέíόέí menu. Άόóü íðñáβ íá áìöáíέóέáβ έñάðñíόáó θáόçíÝí όι ááíβ έíòìðβ όιό θñíóέέέíý:

HideIt Menu =====+

||

|Start Processing aS |

||

|-----|

||

| Help aH |

||

|-----|

||

|About... a? |


```

||
|-----|
||
|Quit      aQ|
||
+-----+

```

1.8 CLOSEGADGET

Ία άόδP όçí άδέείαP, όάνιáoβæάόάέ όι ðñüāñáìá.

ΆδέόðñïP

1.9 VERSION ID

Άäp äìöáíβæάόάέ ç Ýëäïóç όιü ðñïāñÜñíáόιü (ð.÷ v1.1).

ΆδέόðñïP

1.10 DEPTH GADGET

Ία άόóü όι ëïüðβ όι ðāñÜëðñï όιðñëāóāβόάέ äìðñüð P ðβóü áðü Üëëá ðāñÜëðñá.

ΆδέόðñïP

1.11 Êïüüðβ êñöðñïñÜñÜöçóçò

Ία όι ëïüðβ άóóü άδέëÝāáóā üóë ëÝëāóā íá êñöðñïñāñāóPóāóā óá āñ÷āβá ðïü Ý÷āóā άδέëÝñíëé óóá **Input & Output** ðāāβá.

Ç άδέëñāP άóóP ïðññāβ íá āβíāë ðáóðñíóáð éáé όι ðëPëðñï "E".

ΆδέόðñïP

1.12 Êïüüðβ áðñëñöððñïñÜñÜöçóçò

Ία όι ëïüðβ άóóü άδέëÝñïñíü üóë άδέëöñïñýíü íá áðñëñöððñïñāñāóPóñïñíü óá āñ÷āβá ðïü Ý÷ñïñíü äçëPóāë óóá **Input & Output** ðāāβá.

Ç άδέëñāP άóóP ïðññāβ íá āβíāë éáé ìä όι ðëçëðñïñëüüäëí, ðáóðñíóáð όι ðëPëðñï "D".

ΆδέόðñïP

1.13 Άñ÷ëëï Άñ÷äëï...

Άäp ïðññāβóā íá äéóÜāāóā όι üññá όïü āñ÷āβñü ðïü ðñüëäéóáé íá

(áðñ)êñöðñïñāñāóçëāβ.

- ðáóðñíóáð όι ëïüðβ "»" āβíāóáé ç άδέëñāP ïÝóü όïü ASL File Requester.

- Δαόρίοαο οι δεΡεοήι "I" ιοήιναβοα ία αήÜøαοα οι υήιá οιο αή÷αβιρ ια
οι δεçεοήιευαεί.

Άέά ευαρόδ άόόάεβáo, öi üfñá öiř äðéëá÷ëÝíöiř äñ÷ábïř àìóáfβæãðáé ïïï ÎÖÁÍ ðáoΠóãðã ìÝóá ööi String Gadget.

ÀđéóôñïöÐ

1.14 Ðāäßĩ Êùäéêĩý

Άαφ άέσΰάάάά έ έάέέέ έ ί έθίβθ έά ÷ήσέέίέθίέέά έό άΰέσ άά έςί άάάάάάΰ ΰέέύ έάέέέί άά έςί έήόθόίάήΰέςός έίθ
 άή÷άβθ έίθ άίάέΰήάάά έόί άάάί άή÷άβθ άέόάάάΰάΰό (input file).

İe Bæieie êaíuiáó áóóÜêæáó éó÷ýĩĩi ääp, üðuo ðãñeãñÜoiĩôáé óoi òiPiä "**Ðääßi Áéouaiö**".

ÀđéóôñïöƆ

1.15 Êïõìðß Âêêßíçóçò

Δάορίοάο άαp άñ÷βαεάε ç άδάριανάοβά ούι άñ÷άβυί ούύιούία ία όçί δñíάδεεάαίÝίç äεάñάάοβά ((άδñ)εñόδóññÜόçόç). Ιúεόό ç äεάάεéάοβά ιεíεεçñùεάβ, όι δñuάñáíá άδεόόñÝόáε ίáñέéÝό άδεδéÝíí δεçñíñíñβáό äεά όçί άδεόó÷βά όçόό äεάñάάοβάό, éáεpό éáé äεά όíí ÷ñüíí ιεíéëPñùόPό όçό.

ÀđéóôñïöƆ

1.16 ĀđēēĩāP Áěăũñēēìĩō ÊñõđôĩāñŬöççò

Ἀὰρ ἀβίασάς ς ἀδέειᾱP οἷο ἀεῶνέειῖο ἐñðððῖᾱñÜöçóçð. Ôἱ ðñῶñᾱῖᾱ ḁᾱñÝ÷ᾱé
 äýἱ ἀεῶνέειῖοð êñðððῖᾱñÜöçóçð:

- RSA

- RSA eáé DES

İ äëäüñëèìò RSA ábíáé áêñéâþò ï ßäëìò ìà áóôüí ðìò ÷ñçóëíðìéáß ôì

PGP. ÐánÝ÷:æ ðieý òøçĖ Ðññíóóáoßá êáé äáí Ý÷:æ ðáñááéáoèß áêùíá (êáé

īyōā ðñuēāēōāē iēāō ðīō āđāēōīyīōāē ðŬñā ðīēēīß òðīēīāēōīīß āēā íá

ìðĩñÝóáé êáíãò íá ãñáé óá "êêáéãá" ôĩõ áéãũñéèĩõ).

Ç áðéeiraP ábíáé éáéañÜ èÝía ðñiôðìçòçò. Ĭ ðñpôìò áéãuñéèìò ábíáé èÜóé

ḏāñáḏÜü áḏü añēāōüò áéá öíí éáéÝíá. Ḑāñüēá áōḑÜ, ḑḐÜñ÷áé éáé í ääýôāñìò

áëäüñéèìò, ì ìðìò ÷ñçóèìðìéáß éáé ôíí áëäüñéèì DES áéá áðéðéÝíí

ḏñiíóóáóá. ÐÑÍÓÏ×Ç: ç ÷ñþç ôçð ääýôãñçð áðéëãþð (RSA&DES) ìðñãß - óá

lãñéYò ðãñéðòpóáèò - íá àðéâáñýíáé òçíáíóééÜ ôíí ÷ñüí (ádì)êñòðòíãñÜ-

ὁζὸς. Ὅι ἀδιὸ Ἰεραοῖα ἀβιάε ἐαεάβοᾶνά ἀεόεζου ἀῦι ÷ ἡζόει ἰδιεάβοᾶ ὁζί

68000 Ýêäiöç ôiö ðñiãñÜiäôïö.

Óôçí áðñēñōððôñāñŨöççç, ääí ÷ñāēŨæáoèà íá èñìŨóôâ ðñēúí áðñ ôñōð äýí

[illegible]

êáé âñßóêäé ôĩí òùóôü.

ÀđéóôñïöÐ

1.17 Åđéĩāᐅ ¶ĩāóçò Âĩᐅèåéáò

[illegible]

ÀđéóôñïöÐ

1.18 :-)

İöäÝí ó÷üëéí âê ôïõ ðñïöáíýò... :-)

AđeóôñïöÐ

1.19 Ðañß ôúi Infinity Labs (Ñãáóôçñéá ¶ðæñĩ) :-

H Infinity Labs ἀβίαιέ ιεά Άεϋείειê ðñĩāñāñíáóéóóēê ñÜää ç īōīßä äçieiŕõñāâß
ăöāñĩrāÝô āáiēēêð & āiaēēēēāōĩYíc ÷ ñßócò áeá ôđĩēřāéóóÝô Amiga.

Dñüëáéôáé áéá ôçí ðáéáéúôãñç The Xperts Group ìñãÛíúòç, ç
 ìðíßá Ûëëáíá ùññá, áíááÛëìéóá ôñí ðñüðñ ãñÛòç & ìñãÛíúòçð òçð éáèðð éáé
 "àìðñòðóèçèå" ìá íÝá ìÝèç.

Ôçí ðñĩãñàìàóéóóéêP ñÜää Infinity Labs, áðĩôãëĩýí ïé âPò (äëöáâçôéêÜ):

- Ἀξιῶντες Ἀναευδιῶτες
- Ἀναΐας Ἀδύοτος
- Ἀναΐτες Ἰαυόωντες
- Ἰαυέας ἰεΐας
- Ἰαῖτες Δαδῶ
- Ἐπόας Ὀαδιῶτες

1.20 Đảñß ôiĩ óõããñáöÝá

Ἄεά ἰδιέαβῑθιὸα θεçñĩĩñḃá, bug reports, àùñāÝò, êác āáiéeÛ âÛĩ èÝěàõâ íá Ýñěàõâ óâ äðáoᐅ íáæᐅ íáo, ãñÛøõâ óóç æéáyèõíóc:
Ìáĩᐅçò Ó ÐáðḁÛò

Èañìiðöëþí 24

14231 ÍÝá Èùíßá

ÁèÞíá

ÄÛí èÝëäôâ íá Ýñëäôâ óâ äðäöÐ íáæß íào ìÝòù äéêôýúí...

Internet E-Mail: mpap@acrogate.ath.forthnet.gr

mpappas@posidon.servicenet.ariadne-t.gr

AmigaNet: 39:250/3.19

FidoNet: 2:410/128.19

Ôá ěÝìǎ...

$$\vdash -)$$

1.21 ×ñΠόάεò ôïò ðñïāñÛïāôïò

Ç êðñéùòāñç ÷ ñΠόç ôïò ðñïāñÛïāôïò āβïáé āéá êñòððïñāñÛöçόç ASCII text
êāēïÝïí. ÕÝôïéá êāβïāïá ïðñāβ ïá āβïáé e-mail ïçïýïāôā, áðēÛ āñ÷āβā
Π ïôéāΠðïôā Ûēēï.

Ïéā áēüñç üüò ãïāéāôÝñïôóā ÷ ñΠόç ôïò ðñïāñÛïāôïò āβïáé óôçï êñòððïñāñÛöçόç
ðñïāñāñïāôüí. ¼ôāï ēÝïā êñòððïñāñÛöçόç ðñïāñāñÛöüí, āïñýïā äôāāēēïí
āñ÷āβüí - êðñβüò óôïðéāôïÝïí. Ð.÷ ïðñāβôā èāôïÛóéā ïá êñòððïñāñāôΠóāôā
Ýïā LhA/LZH/LZX/ZIP āñ÷āβï ÷ ññβò ïá Ý÷āôā ôüāï ïá ôï áðïēñòððïñāñāôΠóāé
ēÛðïéïð. Õï ðñüāñāñïā Ý÷āé ó÷āéáóôāβ Ýôóé ïýòüð þóôā āñāüôāñā ïá ïðñāβôā
ïá áðïēñòððïñāñāôΠóāôā Ýïā ôÝôïéï óôïðéāôïÝïí āñ÷āβï ÷ ññò ðñïāēΠïāôā.
Åïñāβôāé üðé üôï āβïáé óôïðéāôïÝïí ôï āñ÷āβï, ï áðïóôïðéāóôðð äāï ïðñāβ
ïá ôï áðïóôïðéÝôāé ïā áðïÝēāóïā ïá ôï èāññāβ èāôāóôñāñÝïí.

Åéā ïá ïçï ððÛñïïï éïéðüí ôÝôïéā ðñïāēΠïāôā, ðïò èā āβ÷āï áðïðÝēāóïā
ïá ïðñāñÝïïï ôï ÷ ñΠόçç èāé ïá ññæāé üðé ôï āñ÷āβï ôïò èāôāóôñÛöçēā,
ðñïðāβñïïā ôï āïðð: èÛēā êñòððïñāñāôçïÝïí óôïðéāôïÝïí āñ÷āβï ðïò
äçéïññāāβôā, ïá ôïò āβïāôā ïéā èāôÛēçïç ç ïðïā ïá ïāñôðñÛ üðé ôï
āñ÷āβï āβïáé óôïðéāôïÝïí èāé āðéðēÝïí ïā ðïéü āβāïð óôïðéāóôéēïð.
ôóé Ýïā óôïðéāôïÝïí LhA āñ÷āβï, áôïý ôï êñòððïñāñāôΠóāôā, ïðñāβôā ïá
ôïò āþóāôā ôçï èāôÛēçïç .hlha. ¼ïïéā Ýïā āñ÷āβï .lzh ïðñāβ ïá āñāôôāβ
.hlzh, Ýïā .lzx, .hlzx, Ýïā .zip, .hzip, èēð.

Ðñïïï÷Π: äāï ïðñāβôā ïá êñòððïñāñāôΠóāôā ÅÊÔÅÊÅÓÊÏÁ āñ÷āβā Amiga ïā
ôï ðñüāñāñïā áôüü èāé ïá ôā áðïēñòððïñāñāôΠóāôā ïā āðéôð÷βā. Ï äēüññēēïð
êñòððïñāñÛöçόç RSA èāôāóôñÝôāé ôā validation tables ðïò Ý÷ïïï ôā äēôāēÝóéïā
āñ÷āβā Amiga, ïā áðïðÝēāóïā áôïý áôðÛ áðïóôïðéāóôéýïí ïá āïāïβæïïï ôï
ïþïïā "File is not executable". ¼üò ïðñāβôā ïá (áðï)êñòððïñāñāôΠóāôā
äēôāēÝóéïā Amiga, áôïý ôā óôïðÝôāôā ðñþā ïā èÛðïéïí archiver (LhA,LZX,...)

1.22 Credits :-)

Õï ðñüāñāñïā äçéïññāþēçēā áðü ôïï Ïāþēç Ó ÐāððÛ, ôï 1996.

×ñçóéïïðïéþēçēā ï āïāēñāðéēüð C/C++ compiler, SAS/C v6.56.

Åð÷āñéóôþ ôïðð áēüēïðēïðð áïēñþðïðð āéā ôçï āïþēāēÛ ôïðð èāé ôçï
óôïñññΠ ôïðð óôçï ïēïēþññüç ôïò ðñïāñÛïāôïò áôôïý.

Ôā ïÝēç ôüí Infinity Labs:

Åñāýñçð ÏāúóôñÛēçð - ÏāÝēāïð ÏéēÝāçð - ÁïāñÝāð ÁðÝóôïð

Êþóóāð Ôāïðýñçð - Äçïþñçð Áïāñēüðïéïð

Óôïðð áēüēïðēïðð Amiga users èāé ôβēïðð:

ÏÛñð ÈüïóôāïéïéÛāçð - ÓôÝóāñð Óéüðïéïð - Ïβēïð ÅēāðēāñēÛñð

×άέñāôßóíáôá ãðßçð òðĩòð ãĩðð ãĩùóðĩýð (éáé ìç ãĩáéñāôáßĩòð):
 Êþóðá ×áäãÝæĩ - ×ñþóðĩ Äãñððéĩßäç - ÄéÜíç 'Ravenous' ÊãñééĩÝ
 - Óðĩĩ Óýëëĩãĩ Ößëũĩ Amiga (Ó.Ö.Á) ãéá òéð ðñĩóðÜëáéãð òĩð ó÷ãðééÜ ìã
 ôçĩ Amiga óðĩĩ Äëççĩéëü ÷þñĩ.
 - Óðĩòð éëýñĩíðãð òĩð acropolis.net ãéá ôçĩ òðĩóðþñéĩç ðĩð ðãñÝ ÷ĩðĩ
 óðĩòð Amiga users.
 //
 Óôçĩ Amiga V/ ãéá òĩ üðé áßĩáé éáé ãĩáéëĩëĩðéãß íá áßĩáé ì éáëýðãñĩð
 ðñĩóùðééüð òðĩëĩäéóððð ðĩð Ýãéĩã ðĩðÝ.

1.23 Main Help Page

HideIt

An Encryption/Decryption program utilizing the RSA & DES algorithms

For Amiga® and DraCo® Systems

Version: 1.3

Copyright (©) 1996, **Infinity Labs Inc.** All Rights Reserved.

Author: **Manolis S Pappas**

Disclaimer ... just in case!

Rights ... for organizations, etc!

Introduction ... what's all about?

Requirements ... what do you need!

Instructions ... or starters!

Uses ... how you can use it!

Contacts ... keep in touch!

Credits :-)

1.24 Copyrights

IMPORTANT DISCLAIMER

This computer program is free software. You have the right to copy this program and give it to other users, provided that:

1. All files within the ORIGINAL archive remain unaltered, without making ANY changes to the file structure, the file data, the documentation and the executable programs.
2. You may NOT charge anything for this program; NOT EVEN A SMALL COPYING FEE. However, you may charge ONLY for the disk itself.
3. You may (in fact you are encouraged) to upload this file to BBS's

to FTP sites. You are not allowed to upload this file to the AMINET/USA, any ftp site in the North America or any other FTP site that confirms to US stationary laws.

4. Cryptographic software is treated, by the US government, as MILITARY equipment and their use is NOT allowed within the limits of North America. However this restriction is granted outside US.

5. You should use this software for lawful purposes ONLY.

This computer program is copyrighted (©) software, by Infinity Labs® and Manolis S Pappas. It is provided as a service to the public.

This computer program is provided "AS IS". It may contain software errors (bugs) that could cause malfunction to your system and destroy your data beyond recovery. In any case, the user and only the user is responsible for the results of its use. USE AT YOUR OWN RISK!

1.25 Important Disclaimer

This program utilizes the RSA cryptographic algorithm which is copyrighted (©) by MIT. Therefore, it is not allowed to use this program and the files it creates inside the US territory. This restriction applies due to the fact that the US government treats cryptographic software as military equipment, therefore it permits its usage by civilians. Everyone that uses cryptographic software inside the US without license, is prosecuted to the maximum extent under the law.

The above restriction applies only to US and nowhere else, so the usage of this program - outside US - is safe for everyone. However, this program should not be used for illegal, immoral or other harmful activities. It was created to protect the private property and to ensure everyone's rights for the freedom of the speech inside our community and the cyberspace.

Manolis S Pappas

2-7-1996

1.26 Introduction of cryptography

"It's personal. It's private. And it's no one's business but yours."

This abstract was taken from PGP's user manual by Phil Zimmermann. It describes one of the main reasons for using a cryptography system. That's it: PRIVACY.

How many times did you ever wish that there was somehow a way to pass some information to someone, without the risk of someone stealing it?

Fear no more! HideIt is here!

HideIt is a NEW cryptographic program especially designed for the Amiga. This means that it provides the safety of equivalent cryptography systems (such as PGP), but using an intuitive and smart user interface.

HideIt shares the same encryption algorithm as PGP from Phil Zimmermann does; that is the RSA algorithm. However, HideIt provides you with more security via another algorithm the DES, which is used in top of RSA.

Special care was taken to ensure that this program is Amiga native, by providing the user with a powerful GUI. The user can encrypt/decrypt files with a few mouse clicks; never cryptography was so easy to use. Also, the program provides a comprehensive on-line help facility, which makes the program even easier to use, especially for starters.

1.27 Software Requirements

To operate this program, you need:

- An Amiga or DraCo compatible computer.
- KickStart v2.04 or newer.
- 256KB memory.

The program makes use of some features available in the latest versions of the operating system (3.0/3.1), such as NewMenus and memory pools.

1.28 Usage

This program comes in two versions: one that is optimized for 68000 systems and one for 68020+ systems. You should choose carefully which version suites for your system, since it affects program's performance. Although you can use a 68000 version on an 68020 Amiga, this is not recommended. Cryptographic software perform billions of calculations in order to encrypt data, so it is not wise to use a version that is not optimized for your machine. The same applies to the 68020 version, however you cannot run the 68020 version on an 68000 Amiga, simply because the 68000 CPU does not provide the same commands as the 68020 does. This may cause software errors (gurus).

As a guide in choosing the right version fo your system:

Amiga 500+, 600, 1000, 1500, 2000 use HideItWB.000 (68000)

Amiga 1200, 2500, 3000(T), 4000(T) use HideItWB.020 (68020+)

DraCo use HideItWB.020 (68020+)

When you double click on the program's icon, a window like the following one will appear on the Workbench Screen:

```
o-HideIt Workbench vX.X-----{ }+
||
| +-----+ +-----+ +-+ |
| |Encrypt| Input File |      | |>| |
| +-----+ +-----+ +-+ |
||
| +-----+ +-----+ +-+ |
| |Decrypt| Output File |      | |>| |
| +-----+ +-----+ +-+ |
||
| +-----+ + |
| +-----+ Password |      | |
| | Start | +-----+ |
| +-----+ |
||
| Algorithm |
||
| +-----+ |
| |@| RSA | |
```

```
| +-----+ |
```

```
||
```

```
+-----+
```

The program has the following menu, which is shown when you move the pointer to the screen bar and hold down the right mouse button:

```
HideIt Menu =====+
```

```
||
```

```
|Start Processing aS |
```

```
||
```

```
|-----|
```

```
||
```

```
|  Help      aH |
```

```
||
```

```
|-----|
```

```
||
```

```
|About...    a? |
```

```
||
```

```
|-----|
```

```
||
```

```
|Quit        aQ |
```

```
||
```

```
+-----+
```

1.29 CLOSEWINDOW

Here you can terminate the program and return to Workbench.

[Return](#)

1.30 VERSION ID

Program's version is displayed here.

[Return](#)

1.31 DEPTH GADGET

With this button you can bring the window to front or send it to back.

[Return](#)

1.32 Encrypt

Here you select that you want to encrypt the file specified in the

Input string.

Return

1.33 Decrypt

Here you select that you want to decrypt the file specified in the **Input** string, to the file specified in the **Output** string.

Return

1.34 Input String

Here you select the input file in which the specified Encrypt or Decrypt action will be performed.

- Click on the "»" button to specify the file with the ASL file requester.
- Press the "I" key or click inside the string gadget, to type the filename.

For safety reasons, the specified filename will be shown ONLY when you click inside the string gadget.

Return

1.35 Output

Here, you can select the name of the output file to be (de)rypted.

- Press on the "»" button, to select the file via the ASL file requester.
- Click inside the string field (or press the "u" key) to type the output filename.

The same safety rules apply here, as described in the **Input Field** section.

Return

1.36 Password

You can enter here, the base keyword that will be used by the program internally, to produce additional (de)encryption codes.

The same safety rules apply here, as described in the **Input Field** section.

Return

1.37 Start Process

Clicking here, the (de)coding process begins, according the data contained in the **Input**, **Output**, **Password** and **Algorithm** fields. After completion, the program returns information about the success (or failure) of the procedure and also information of the time it took to take place.

Return

1.38 RSA & DES

Here you can select the required algorithm to be used in the encryption process. Note that the selection here is required only when encrypting data and not while decrypting, since in the decryption the program seeks and selects the correct algorithm used on encryption.

The program supports two encrypting algorithms:

- RSA
- RSA & DES

The RSA algorithm is used by other programs too, such as PGP by Phil Zimmerman. It provides excellent protection against hacking and it is said to be extremely time consuming - not to say impossible - to crack. This is the default selected algorithm by HideIt.

The second option is exactly the same as the first, except that after the data are encrypted with RSA are re-encrypted with the DES algorithm also, in top of the RSA. This option is provided for all hack-scared out there, in order to ensure further security; however it takes more time to complete than the first option.

1.39 Online Help

With this option, you enable the on-line built-in help. From now on, instead of performing the requested command, the program returns information about the selected option.

Select this option again, to turn off help.

[Return](#)

1.40 About Program

No comment about this one. :-)

[Return](#)

1.41 About Infinity Labs

Infinity Labs is a Greek programming team that develop applications for Amiga systems. We form the previous Xperts Group Team.

Our current members are (alphabetically):

- Dimitris Andriopoulos
 - Andreas Apessos
 - Argiris Maistralis
 - Menelaos Mikedis
 - Manolis S Pappas
 - Costas Tampouris
-

1.42 Author Information

If you want to contact the author for any ideas, bug reports, sending gifts (cookies, Ferrari's/Porsche's, etc :-)), write to the address:

Manolis S Pappas

Thermopilon 24

14231 Nea Ionia

Athens

GREECE

You can reach me via electronic mail, as follows:

Internet: mpap@acrogate.ath.forthnet.gr

mpappas@posidon.servicenet.ariadne-t.gr (during summer seasons)

AmigaNET: 39:250/3.19

FidoNET: 2:410/128.19

See you soon.

:-)

1.43 Usage of Hidelt

The main use of a program such as HideIt, is to simply encrypt ASCII text files. These files are either plain ASCII files, or e-mail ASCII files.

However, there is another use that HideIt can be prove useful; to encrypt programs. When we say programs we mos tly mean archived files. ing programs either do not provide encryption support at all , or with limited security, and are easy to crack. With HideIt, you can archive y grams using your favourite archiver , and then apply HideIt encoding on them. This way, the resulting archive is locked, and it is im- possible for someone to dearchive it, unless it has been decrypted first.

This situation however, leads to a problem: archived files encrypted with HideIt are reported bad from the equi vallent a rchiver, thus some times the user is fooled into thinking that the archive file is corrupt. To avoid such situations, we suggest the following: us- ing a different extension for the archived file. An extension that will show that the archived file is encrypted, plus with which pro- gram it was archived. For that reason, apply the letter "h" in front of the normal archive extension. This way, a program archived with the L encrypted with a name file.hlha; this way the user can easily spot that the file was archived with LhA and then was encrypted with HideIt.

NOTE: due to the way Amiga handles executable files, it is impossible to encode an executable file and rem ain executable. Even worse, if you encrypt an executable file and then decrypt it, the file is no longer executable, because it's validation codes are cor- rupted by the encodin g algori thm. To prevent this, either do not encrypt executables or encrypt them AFTER you have archived them with gram such as LhA,LZX,...

1.44 Άñ÷âβī Âîüäïō

Άäþ âβīâôáé ç äðéëīāþ ôïō án÷âβīō ðïō ðñüêâéôáé íá (áðī)êñōððïīāñáöçèâß.

- Ðáôþíôáð ôī êïïðß "»" âβīâôáé ç äðéëīāþ ìÝóü ôïō ASL File Requester.

- Ðáôþíôáð ôī ðêðêðñī "U" âβīâôéá ç äðéëīāþ ìâ ôī ðêçêðñīëüäéī.

Îé ßâéíé éâíüíâð áóóÜêâéáð éó÷ýíôí ääþ, üðüð áíáóÝñêçêáí óðī ðââβī âéóüüïō.

Âðéóðñīöþ

1.45 Credits

HideIt was programmed by Manolis S Pappas, in 1996.

It was compiled with the excellent SAS/C Development System v6.56.

I would like to thank the following people for their support and help in completing this programming task:

The members of Infinity Labs

Argiris D Maistralis - Menelaos P Mikedis - Andreas C Apessos

Costas E Tampouris - Dimitris Andriopoulos

I would also like to thank the following people for their ideas and support:

Manos Konstantiniadis - Nick Eleftherianos - Stephanos Siopoulos

And I would like to say "Hello" to the following friends and colleagues:

Costas Haldezos - Chris Varitimides - John "Ravenous" Kerkines

- The Greek Amiga User Club for their efforts in providing support and help to all Greek (and non Greek) Amiga users.

- The people behind Acropolis Network for bringing Aminet® to Greece and for their dedication in supporting the Amiga.

To the Amiga // for being the BEST personal computer

V// ever made.

Thank you for using HideIt.
