

# Í<°í,æ11

°í,æ11è ì• ì´^ 2013ë...,, 4ì>”ëiœ ì~`ì •ë~ì-´ ìž`ì—`ìœ¼ë,~, 2013ë...,, 6ì>”ì— ìµœìç... ì¶œì<œë ê°€ëŠ¥ì,,±ì´ ë†`ìŠµë<^ë<æ  
ë²,,ì ,, ì^~ëª... ì£¼ê,°ì— ë”°ë¼ 12.1ì´ ì¶œì<œë ë•œê¹œì§€ ì§€ì>ë ê²fiž...ë<^ë<æ.  
Tiki10ì²~ëÿ¼, í•,,ì^~ì,-í•ì€ PHP 5.3.x ìž...ë<^ë<æ  
pre-5.3 ì§€ì>ì´ í•,,ìš”í•~ì<œë<æë©´, ìž¥ê,° ì§€ì> ë²,,ì ,,ì, Tiki9 ì,, ì,-ìš©í•~ì<æ ì^~ ìž`ìŠµë<^ë<æ.

- 1.1. ê³ ê,‰ ë“±ê,‰â†µ
- 1.2. ê²€ì,- (ê°œì,, ì,-í•)
- 1.3. ëœ“ê,€
- 1.4. ì™,ë¶€ ë¼ì´ë,œëÿ-ë|¬ë“æì,, ê´€ë|¬í•~ê,° ìœ,,í•~ì—¬ ì»´ì¬ì €ê°€ ì¶”ê°€ë”
- 1.5. ì½~ì†”
- 1.6. ì—~íœœì,ë” (elFinder)
- 1.7. íœœì¼ ê°æëÿ-ë|¬
  - 1.7.1. ì—~íœœì,ë”ëiœ ê´€ë|¬
- 1.8. Gravatar
- 1.9. êµ¬ê,€ Analyticsâ†µ
- 1.10. ê,°ê³,, ë²^ì—
- 1.11. ë©”ì¼â†µ
- 1.12. ëª”ë“^
  - 1.12.1. freetags\_most\_popular ëª”ë“^ ê°œì,, ë”
  - 1.12.2. last\_youtube\_playlist\_videos (ìµœê¼ ìœ íšœë,œ ìž¬ìfëª©ëì ë™ì—¬ìf) ëª”ë“^ì´ í-¥ìfë”

- 1.12.3. ì,ê,° ë,“ëioæê±°ë¥¼ ë,~ì—’í•~ëŠ” ëª”ë“^
- 1.13. OpenPGP
- 1.14. íŠ¹ì • ìž’ì—...ì— ëŒ€í•~ì—¬ ë©”ëª”ë|¬ì™ € ì<œê°, ì œí•œì,, ì~æë²,,ë¼ì’ë“œ
- 1.15. ì§€ë¶^
- 1.16. rewrite ê·œì¹™ì,, routing íŒŒì¼ëioæ êµì²’
- 1.17. ê²€ìf%o
- 1.18. ì,,ì...~ ì¶©ëŒ ë³’í~,
- 1.19. Setup.sh
- 1.20. í...Œëš^
  - 1.20.1. mod ì— ì—...ë°ì’íŠ,ë”: ë<æ ì^~
  - 1.20.2. ì< ê·œ: Greenvalley
  - 1.20.3. ì< ê·œ: Uthopias
  - 1.20.4. ì< ê·œ: teal frmo jqüi ë,’ ë¶€ì— ì^~í%oì,, ì,, íî,¬í•
- 1.21. íŠ,ëž~ì»æ
  - 1.21.1. ì,ë¼ì, ìž,ìš’
  - 1.21.2. íŠ,ëž~ì»æ ë,~ì—’: í•,,ë“œ ì³¼ê, ì— ìžë™ì™,,ì,,±ì’ ì¶”ê°€ë”.
  - 1.21.3. íŠ,ëž~ì»æ í•,,ë“œ: ì¹¼í^ ¬ë¼
  - 1.21.4. íŠ,ëž~ì»æ í•,,ë“œ: Math
- 1.22. ë²^ì—
- 1.23. ë™ì~ìf
- 1.24. ìœ,,í,æ

- 1.24.1. í"Œëž~ê, í'œê, °ëœ ì^ì •
- 1.25. ìœ,,í,œ í"Œëÿ¬ê, ì,
  - 1.25.1. ListExecute í"Œëÿ¬ê, ì,
- \*\* ì—...ê, ë ^ì'ë"œ \*\*

(ë³, ë¬, ì,,œì~ ì¬-´ ì>ë¬, ì€ ì•ŒíŒŒë²³ì^œìœ¼ëìœ í•ë²©ì´ ì •ë ¬ë~ì- ìž^ìŒ)

# 1.1. ê³ ê, %ooÂ ë" ±ê, %ooâ†µ

- Dogfood Ease Importance Priority ì— ëŒ€í•œ ë<œì-´í•œ ê, °ëŠ¥ í-¥ìf

# 1.2. ê²€ì,¬Â (ê°œèì,, ì,¬í•)

í<°í,κ-ê²€ì,¬ ë,´ë¶€ì— ìœ^ìòì<œ (WinCache) ë°"ì´íŒ, ì½"ë"œ ìòì<œ(ByteCode Cache) ì— ëœ€í•œ ê²€ì,¬ë¥¼ ì¶"ê°€í•".  
ì,,œë²,, ê²€ì,¬ë¥¼ ì°,ìí•~ì<œì~κ

# 1.3. "€"

• "€" is a symbol for the Euro currency, used in many European countries. It is a stylized letter 'E' with a horizontal line through it. The symbol is used to denote the Euro, which is the official currency of the Eurozone.

1.4. ì™, ë¶€ ë¼ì´ë, Æëÿ¬ë¬ë“xì,,  
ê´€ë¬¬í•~ê, ° ìœ,, í•~ì—¬  
ì»´í¬ì €ê°€Â ì¶”ê°€ë”

ì´ëš” í<í,x ì,¬š©ìžì—ê²Æëš” ì´í-¶ì,, ë¬,ì¹~ìš€ ì•šìš€ëšÆ, ê°œë°œìžë“xì— ëÆ€í•~ì—¬ ë” ë,~ì€ í™~ê²½ì,,  
ì œê³µí•©ë^ë<x. ì¶”ê°€ ì•ë³´ëš” <https://dev.tiki.org/Composer> ì™€ ì•,,ëž~ì” #ì—...ê¬,ë ^ì´ë“œ” ì,,¹ì...~ì,, ì,´íž´ë³´ì<-  
ì<œì~x.

# 1.5. "1/2~it"

í<°í,æ ì½~it"i€ ä...ë 1ìæ,,ì,, í†µí•~ì— í<°í,æ ì,,æì¹~ë¥¼ ê´€ë|¬í•~ê,° ìæ,,í•æ ê²fiž...ë^ë<æ. ì´ëŠ" Symphony ì~ ì½~it"  
ì»´í¬ë,,ÆíŠ, ì— ê,°ë°í•~ê³ ìž^ìŠµë^ë<æ. ë<æìÆì~ ë,´š©ë"æì,, ì²~ë|¬í•©ë^ë<æ

- í<°í,æ ì,,æì¹~ , êµ¬ì,,±, ì—...ë°ì´íŠ,

  - ì´ì ,, 'php installer/shell.php' ä...ë 1ì-´ì™€ ë™ë"±í•©ë^ë<æ

- í"„ëioeí•,, ì,,æì¹~ í>„ ìžŠì-´ë²„ë|¬ê,°

- ì°ì<æ ì,ì æ

- ê²€ìf%o ì°ì<æ ë|¬ë¹Æë"æ

- ....

ì½~it"ì,, ì°,ê³ í•~ì<æì~æ.

# 1.6. 100 Days of Python (eFinder)

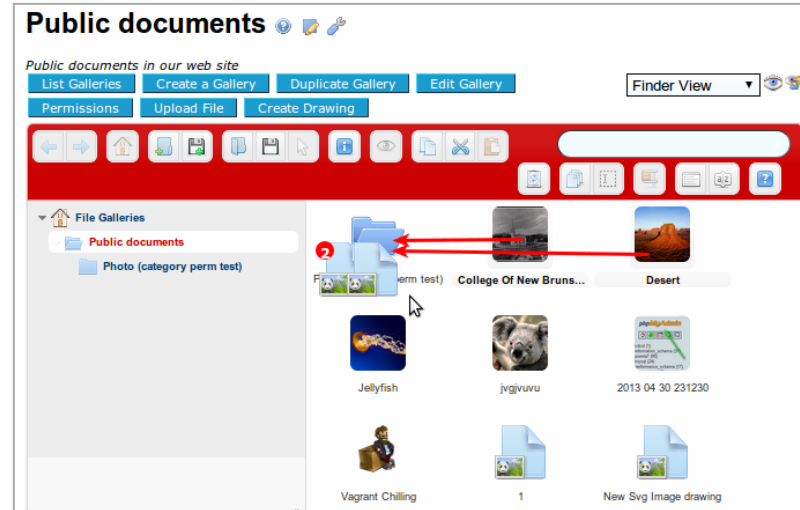
#100DaysOfPython, eFinder



1.7.  $\int_{-\infty}^{\infty} \delta(x) dx = 1$

# 1.7.1. ì—~íĈĈèì, ë”ëïœÂ ê´€ë!¬

íĈĈèì¼ ê°æÿ¬ë!¬ëš” íf^ëiê³ ë³´ë<æ ë” ë¹,,ìŸ¬ì-¼í•œ ë°©ìkìœ¼4ëiœ íĈĈèì¼ê³¼ í´ë”ëŸ¼ ê´€ë!¬í•~ëš” ê²fì,,  
í—^ìš©í•~ì—¬, ë“œëž~ê·, ì•æ ë“œëi ê,°ëšŸí´ íĈĈèì¼ ê°æÿ¬ë!¬ ë,´ëŸ€ì—ì,,œ ê°€ëšŸí•´ìš€ë©°, ëiœì»¬  
ë°ìšxí¬ít±ê³¼ í<´í,x íĈĈèì¼ ê°æÿ¬ë!¬ì—ì,,œë,, ê°€ëšŸí•´ìš´ë<^ë<æ



í™•ëĈ€í•~ë æë©´ í´ë!

ìŸ”ê°€ ì•ë³´ëš”, íĈĈèì¼ ê°æÿ¬ë!¬ ë°ì—~íĈĈèì,ë” ëŸ¼ ì°,ê³

# 1.8. Gravatar

ě“ě“ ì, ñš©ž ì• „ě°“í€ì— ě€€9í• ñ— ñ ê· ě¼ě°“í€€¼ ì, ñš©í• ì, íí, ñí• ì¶”ê°€ ě”(https://en.gravatar.com/)

# 1.9. Analytics

- Google Analytics Plugin

# 1.10. $\hat{e}_j, \hat{e}^3, \hat{A}, \hat{e}^2, \hat{i}$ —

- $\hat{i} \in \hat{i} > \hat{i}' \hat{e}_\mu \rightarrow \hat{e}_j \in \hat{e}^2, \hat{i} \rightarrow \hat{e}^2, \hat{i}, \hat{i}, 2 \hat{i} \rightarrow \hat{e} \in \hat{e}^1 \cdot \hat{i} \rightarrow \hat{i} \rightarrow \dots \hat{e}^0 \hat{i}' \hat{i} \hat{S}_j \hat{e}''$  ( $v_1 \hat{i} \in \hat{e}'' \hat{i}' \hat{i} \hat{f} \hat{e} \rightarrow \hat{e} \in \hat{e}^0 \hat{e}$   
 $\hat{i} \cdot \hat{e} < \hat{i}$ )
- $\hat{e}^{1 \text{TM}} \hat{e}^2, \hat{i} \rightarrow \hat{e}_j, \hat{i} \rightarrow \hat{e} \in \hat{e}^1 \cdot \hat{e} \hat{i} \in \hat{i} > \hat{i} \hat{e}'' \hat{e}^0 \hat{e}''$

$\hat{a} \hat{t} \mu$

# 1.11. Zend\_Mail implementation

- Zend\_Mail implementation of HTMLMailMime

# 1.12. ä"ë"^^

ì"ì œ í...œí"Œë|ž ë, 'ëŒ€ì— ä"ë"^^ ë° ä"ë"^^ êµ-ì-ì,, í•~ë"œ ì½"ë"©í•~ëš" ê²fì' ê°€ëšŸ  
êµ-ì-ì— ë, 'ëŒ€ì— ä"ë" ä"ë"^^ì,, í'œê,°

{modulelist zone=top}

í...œí"Œë|ž ë, 'ëŒ€ì— ä"ë"^^ì~ ë³€ì^~ëŸ¼ í•~ë"œ ì½"ë"©í•~ëš" ê²fì,, í-^ìš©

{module module=search title="xyz" ...}

ì'ëš" ê°œë°œ, ì<œí—~, ë°óí-ëŸ¼ ì†ì%½ê²Œ ì<±í-í•~ëš" ë° ìœ ìš©í•" : êµ-ì,,± ê'€ë|-

- <http://sourceforge.net/p/tikiwiki/code/44270>!ì,-ìš©ìž ì•ì~ ä"ë"^^ ì~ì-ì,, í-^ìš©
- íž~ì'ìŸ€ ë, 'ëŒ€ì~ ì,-ìš©ìž ìŸ€ì • ä"ë"^^ ì~ì-ì,, í'œì<œí• ModuleList ìœ,,í,œ í"ŒëŸ-ê•,ì, ìšœŸ^í<° í"ŒëŸ-ê•,ì,ì,, ì,-ìš©í•~ì-ì-ì...œí"Œë|ž ë, 'ëŒ€ì— ä"ë"^^ ä"ë"^^ì,, í-í•"í•~ëš" ê²fì,, í-^ìš©
- <http://thread.gmane.org/gmane.comp.cms.tiki.devel/28929>

# 1.12.1. freetags\_most\_popular

ëä"ë" ^ Â ê°œì,, ë"

freetags\_most\_popular ëä"ë" ^ ë, 'ë¶€ì—ê°œì²'î~ ìœ í•ì,, (ìœ,,í,æ íž`ì`ìš€, ë,"ëioœê·, ê²œì<œë¬¼, ê, °ì,¬, íœœì¼  
ê°æÿ¬ë|¬, ë"±ë"±) ì,, ífí• ìf^ ëšæê°œë³€ì^ê°€ ìž`ìšµë<^ë<æ.



# 1.12.2. last\_youtube\_playlist\_videos

(ìµœê·¼ ìœ íšœë,Œ ìž¬ìfëª©ëi ë™ ì—¬ìf)

ëª"ë"^^ì'Â í-¥ìfë"

'ëª"ë"^^ì€ The module accepts the param "orderby" ëšæê°œë³€ì^~ë¥¼ ë°>ì•„ë"æì—¬ í'œì<œë~ëš" ìž¬ìfëª©ëi ë,'ë¶€ì-ë„ì~ìfì ì•ë ¬ ì^œì„œë¥¼ ì§€ì •í•~ê³ , ê,°ë³,ì' ìœ íšœë,Œì~ ê³µì< ê,°ë³,ì, 'position' (ìœ„ì¹~) ëìœ ëŒì•„ì™ "ìšµë<^ë<æ.

Module last\_youtube\_playlist\_videos ë¥¼ ì°„ìì°í•~ì<ìœì~æ

1.12.3. ì, ê, ° ë, "ëiœê±°ë¥¼

ë, ãì— í• ãěŠ"Â ëª"ë"^^

ì, ê, ° ë, "ëiœê±° (top blogger) ë¥¼ ë, ãì— í• ãěŠ" ëª"ë"^^

# 1.13. OpenPGP

OpenPGP is a standard for secure communication.

1.14. íŠ<sup>1</sup>ì • ìž'ì—...ì— ëŒ€í• ~ì—¬  
ë©"ë<sup>a</sup>"ë|¬ì™ € ì<œê°,,  
ì œí•œì,,Â ì~xë<sup>2</sup>,,ë<sup>1/4</sup>ì'ë"œ

- <http://sourceforge.net/p/tikiwiki/code/43870>
- <http://sourceforge.net/p/tikiwiki/code/43907>

# 1.15. ìš€ëŋ^

í<°í,æ11 ëioæ ê,°ì^`ìì`ìš€ëšŒ ê,°ëšŸì,,±ì,, ê°-ìŋ~ ì‡¼í•' ì,-ì'íš,ëŸ¼ ëšŒë“æ ì^~ ìž^ëš” ì~`ì œ í...œí”Œë|¿. TikiKart  
í”„ëioæí•„ì— ì'í•~ì—¬ ì,-ìš©ë~ë©°, ëš^ì¹”ë,´ ìž'ë™ í•”!  
(ì•„ìš ëšæìš° ì<æí—~ìì, ë<”ê³„ì'ë©°, ì•„ìš ì,-ìš©ìž ìš€ì • ê²€ìf‰‰ ë° ì—¬ëŸ¬ ì,-ìí•ì,, ìŋ”ê°€í•'ì•¼í•”...)

# 1.16. rewrite $\hat{\epsilon} \cdot \hat{\omega}^1 \text{TM} \hat{i}$ , routing $\hat{i} \hat{E} \hat{E} \hat{i}^{1/4} \hat{e} \hat{i} \hat{\omega} \hat{A} \hat{\epsilon} \hat{\mu} \hat{i}^2 \hat{\prime}$

- <http://sourceforge.net/p/tikiwiki/code/44661/>

# 1.17. $\hat{e}^2 \in \mathbb{F}^{\infty}$

•  $\text{it}\mu \cdot \text{©} \hat{e}^2 \in \mathbb{F}^{\infty} \text{—} \text{€} \text{€} \text{í} \cdot \sim \text{ì} \text{—} \text{¬} \text{it}\mu \hat{e}^3, \hat{e}^2 \in \mathbb{F}^{\infty} \text{ì} \text{§} \text{€} \text{ì} \text{›}$

1.18. ì,,ì...~ ì¶©ëŒÂ ë³'í~,

• <http://sourceforge.net/p/tikiwiki/code/45249/>



# 1.19. Setup.sh

ì¶"ê°€ ì •ë³´ëŠ" ìœ,,ì~ "#ì»´í¬ì €(Composer)"ì™€ ì•„ëž~ì~ "#ì—...ê·ë ^ì´ë“œ"ë¼ëŠ" ì,,ì...~ë“æì,, ì,´íŽ´ë³´ì<ìœì~æ.

1.20. í...⊕ë§^

# 1.20.1. mod ì— ì—...ë°ì´íš,ë": ë<⊗Â ì^~

Andreas08, Andreas09, CandiiClouds, Club Card, Faulkner, Fluid Index, Green Blog, Judy, Kubrick, LiteJazz, Milkyway, Mittwoch, Mollio, Planetfall, Smooth, Tikipedia, Twenty Ten, Underground,

# 1.20.2. à ê·œ:Â Greenvalley

ìžì—°ì~ ëšë,œì' ë,~ëš" ìf^ëiœèš' í...œëš^ . RTL ì- ,ì- ì™ €ë,, ìž'ë™ ìž~ í•".

# 1.20.3. ì< ê·œ:Â Uthopias

if^ ìœ í† í"¼ì•,, í...œë§^ ë° ì,, ífi,¬í•, another, attainable, foundation, greycard, north, spaces, writer.

1.20.4. ì< ê·œ: teal frmō jqui ë, ´ ë¶€ì—  
ì^~í%ooì,, Â ì,, ífî, ¬í•

ì< ê·œ: teal ë, ´ë¶€ì— jqui-Horizons tjsxortkgkd

1.21. íš, ěž, ï»x

# 1.21.1. à, ë¼, Â íž, ìš'

í•ë³©ì,, í'œìœëœ í•ë³©ë“»ì~ ë³©ëì—ì,,œ (ajax\_inline\_edit)ì,, ì,¬ìš©í•~ì—¬ ì,ë¼ì, íž,ìš'ì,, í—^ìš©í•~ëš” ìf^ëìœìš' ê,°ëšŸí' íš,ëž~ì»»ì— ë,,ìž...ë~ì—^ìšµë<^ë<».

ë¶€ê°€ì ìœ¼ëìœ PluginTrackerList í~¹ì€ PluginTrackerFilter ëìœë¶€í,,° ìfì,,±ë~ëš” í•ë³©ë“»ì~ ë³©ëìì€ íž,ìš'ë ì^~ ìž^ìœ¼ë©°, ìfì'í•~ëš” ìf^ ëš»ê°œë³€ì^~ "editable" (í•,ë“œì~ ë³©ëì' íž,ìš'ê°œëšŸí• ì•¼í•”) í~¹ì€ "editableall=y" ê°€ ì,¬ìš©ë ê²½ìš° ê°œëšŸ.

ì¶”ê°€ì •ë³'ëš”, Tracker Inine edit ì,, ì°,ìì°



1.21.2. íŠ, ëž~ì»x ë, ~ì—': í• „ë“œ ì°3/4ê, °ì—  
ìžë™ ì™ „ì„±ì'Â ì¶”ê°€ë”.

1.21.3. íŠ, ëž~ì»α í• „ë“œ:Â ì<sup>11</sup>/<sub>4</sub>í^ ¬ë<sup>1</sup>/<sub>4</sub>

# 1.21.4. íŠ, ëž~ì»x í•„ë“œ:Â Math

- Inline editing (ajax\_inline\_edit), ëšžì€ íŠ, ëž~ì»x í•ëª©ë“xì„, í•œ ë²^ì— íž,ìš‘  
ê°€ëšŸí•~ê,° ìœ„í•”
- ëˆ,ë””ì-´ëŸ¼ íŠ, ëž~ì»x í•ëª©ì— ì²”ë¶€í•~ê,° ìœ„í•œ ì¹¼í^¬ë¼ íŠ, ëž~ì»x í•„ë“œ

# 1.22. ë²^ì—

• ëšžìŋıí~ • ìžë°"ìšıí¬ë½íš, ë²^ì—: ìžë°"ìšıí¬ë½íš, ê'€ë " ë©"ì<œìš€ì— ëŒ€í•~ì—¬, ê.  
ì-´ë- í•œ ìœ íš"í•œ ìžë°"ìšıí¬ë½íš, ë¥¼ í¬í•"í• ìš€ë¼ë,,, ëšžìŋıí~ • ë²^ì—ìœ¼ëiœ  
ì-,ì-^ì— ëŒ€í•~ì—¬ lang/xx/custom.js íŒŒì¼ì— ë'~ ì^~ ìž^ìŒ

# 1.23. ë™ ì~ìf

• íš, ëž~ì»x í•ëª©ì— ë̄, ë""ì- 'ë¥¼ ì²""ë¶€í•~ê, ° ìœ,, í•œ ì¹¼í^ ¬ë¼ íš, ëž~ì»x

1.24. ìœ,,í,œ

# 1.24.1. í"Œëž~ê·, í'œê, °ëœÂ ì^~ì •

í"Œëž~ê·, í'œê, °ëœ ì^~ì • ì ìíííœì— ëŒ€í•~ì— ñ ì¼ê', ìšì, ê¾¾¾ ê³'ê³ ê, °ëš¥ì,, í-í•"í•œ ëšžì€ í-¥ìf ë, ì—.

1.25. ìœ,,í,Â í”ƒEëÿ¬ê. ,ì,



# 1.25.1. ListExecute

PluginListExecute  
âµ

**\*\* ì—...ê·, ë ^ì'ë“œÂ \*\***

ì,,œë,œë²,,ì,,ì,, íτμí·~ì—→ ì,,αì¹~ í~¹ì€ ì—...ë°ì'íš,ë¥¼ í·~ëš” ê²¹/₂ìš°, ëª±ëª± ì™,ë¶€ ë¼ì'ë,œëÿ-ë|-ë“αì€ ì'ì œ (using "ì»'í-ì €"ë¥¼ ì,-ìš©í·~ì—→) ë<αë¥'ê²œ ì·"ê,‰ë©ë^ê<α:âτμ

```
root@camagroc:/var/www/tiki_trunk# sh setup.sh
curl is /usr/bin/curl
#!/usr/bin/env php
All settings correct for using Composer
Downloading...

Composer successfully installed to: /var/www/tiki_trunk/temp/composer.phar
Use it: php temp/composer.phar
php is a tracked alias for /usr/bin/php
Loading composer repositories with package information
Installing dependencies from lock file
Warning: The lock file is not up to date with the latest changes in composer.json. You may be getting outdated dependencies. Run update to update them.
- Installing adodb/adodb (5.18)
  Downloading: 100%

- Installing phpcas/phpcas (1.3.1)
  Downloading: 100%

- Installing phpseclib/phpseclib (0.3.1)
  Downloading: 100%

- Installing smarty/smarty (v3.1.13)
  Checking out /tags/v3.1.13/@4699

- Installing zetacomponents/base (1.8)
  Downloading: 100%

- Installing zetacomponents/webdav (1.1.3)
  Downloading: 100%

- Installing zendframework/zendframework1 (1.12.1)
  Checking out /tags/release-1.12.1/@25165
```

í™·ëœ€í·~ë αë©'í'ë|í·~ì<ìœì~α

ì'ëš” ë~í·œ ê·€í·~ì,,œë²,,ì— **php5-gmp php-compat** ê³¼ ê°™ì€ ëª±ëª± ì¶”ê°€ íœ”í,αìš€ë“αì,, phpseclibì~ ìμœì í™”ëœ ë™ìž'ì,, ìœ,,í·~ì—→, ì¶”ê°€í·~ì·¼í· ìš€ë,, ëª”ë¥,ë<αëš” ê²fì,, ì~ë”\_í·©ë<^ê<α. ê·,ë ìš€ ì·šë<αë©', ì·,,ëž~ì™€ ê°™ì€ ìœ í~·ì~ ë©”ì<œìš€ë¥¼ ë³'ê²œë ì~ë,, ìž^ìšμë<^ê<α:âτμ

“

âτμ

*phpseclib/phpseclib suggests installing ext-gmp (Install the GMP (GNU Multiple Precision) extension in order to speed up arbitrary precision integer arithmetic operations.)âτμ*  
*phpseclib/phpseclib suggests installing pear-pear/PHP\_Compat (Install PHP\_Compat to get phpseclib working on PHP = 4.3.3.)âτμ*

âτμ

ě°ě¹,,ì·^ ê,°ě°~ì~ ì,,œě²,,ì—ì,,œěš” ě<ɹìĈê³¼ ìœ ì,—í·œ ě²...ě ¹ì-’ě¥¼ ì’š©í·~ì—ì,,ɹì¹~í· ì^~ ìž^ìš̂μě<^ě<ɹ (ě<ɹě¥,  
ìš’ì~ì²’ì œì~ ê²¹/₂ìš° ì·Ĉĕšžê²Ĉ ě³€ê²¹/₂í·~ì<ìœì~ɹ):

ì½~ì†” í™”ě©’ì—ì,,œì~ ě²...ě ¹ž...ě ¥

```
sudo apt-get install php5-gmp php-compatâ†µ  
í<°í,ɹ11ì— ì—°ê²°ě~ěš” íž~ì’ìš€  
No pages link to í<°í,ɹ11
```