Installer Revamp

Installer 4.0

To do

- Set password with option to leave like now at admin/admin and force change at first login (useful for system deployers)

Questions

- ~~Will non MySQL DBs remain? If not, need to be pulled out~~ done
- Should SSL question remain there? It is in admin panels and since it's done at this late stage, it's not adding security.

Some notes concerning installer branches/3.0 as of 2009-04-13

- ~~tiki-install.php step 7: on upgrade, should keep values~~
- ~~If this form is not working for you, you can proceed to a manual installation{/tr}.~~ done
- ~~send mail to the address of your choice~~ Done (This should be in admin panel too, no?)
- ~~Find a better text for Step 6 of the Installer The "Security" information is misleading, not understandable and frightening for newbies. htaccess bit: help tip about renaming of _htaccess to use Short URLs , not just security~~ done
- ~~use Strasa.css~~
- ~~Installer: use language picked in the installer, as the default language.~~ done
- test all links (to release notes, etc.)
- can upload files? (limit)
- tmp test in installer?
- open base dir?
- 3633 Requªtes SQL. -> add note that secdb is added as well
- db/lock -> should explain in the file what this does (instead of empty file)

Live in 3.0

Now live, in [3.0](#) ↗

Rick needs help with:

- ~~Getting the switch_lang module to work~~
- Testing in MultiTiki environments
- ~~How to update the tiki_preferenes table when setting the general preferences as part of the install?~~

Install process

From tiki-devel list suggestions (Feb 2009)

1. Choose language & welcome page (& version note somewhere)

   - Need to check the release, for example if user is attempting to install an older version.
   - For upgrades, should default to the site's Default Language.
   - Rick's issues:
     - ~~I cannot get the lang_switch module to work.~~
     - Is there a "standard" naming convention for the release notes? (So the link could be

generated automatically)
2. Display/read/accept the license.txt

3. Basic system requirements test

   Should be optional? When performing an upgrade users should be able to skip this step.
   Rick's issues:
     - I was able to add a mail test.
     - How to test for TMP directory?
     - How to make this optional... at this point how does Tiki know if this is an upgrade?
   1. File permissions set right (via setup.sh or manually*)
   2. php version, ~~memory~~, GD, uploads etc
   3. ~~mail connectivity~~
   4. openbase restrictions (what is this Rick? seems to be a different type of SQL database that isn't in Tiki)
      - See: http://doc.tiki.org/tiki-index.php?page=Installation+Problems#open_basedir_issue_ ↗
4. Set database connection (securely if possible)
5. Select install profile (or upgrade script)
   1. Review SQL errors (if any)
6. Common general settings
   On upgrades,this information should be pre-populated. And allow users to skip this step.
   1. Site name
   2. ~~Sender email~~
   3. SMTP settings (?)
   4. ~~Browser title~~
   5. Site language
   6. Theme
   7. Select security (enter https/http details)
      - Like all other general settings, this should be *after* a successful installation.
7. Setting _htaccess if appropriate
   - Installer now says: "To secure your TikiWiki installation - and if you are using Apache web server - you should rename the _htaccess file to .htaccess (this file is in the main directory)."
     - If I don't do this, I am in insecure? It should say, to further improve..
     - htaccess is also for sort URLs. This should be indicated
8. Collect feedback
   - Invite to join the tw.o community (link to registration)
   - Where to go next: link to docs
   - Where to go for help: irc, forums, etc.
9. — Empty all caches, especially on upgrade — done at the last step. (but not rebuild of search index)
   1. Should force a logout after install? Otherwise, if you proceed though the install, already logged in as admin, you don't see the changes right away.

- *Only require dirs to be web write-able if that feature is used? Especially useful if no shell access.

Comments about installing

- trunk does not work on the latest SuSE 11.1 - the stock PHP does not have the mbstring feature compiled in: might be worth seeing what this is used for (there's only 2 places in the entire code that use it), and making it optional for PHP builds that don't have it
- WYSIWYG also doesn't work on SuSE 11.1 - not sure why yet.
- Idea - if something like "wget" or "curl" etc is installed on the host, it would be possible for a shell script or initial CGI page to "grab" one or more test web pages from the fresh install, and would thus

be able to self-test some bits which are (or aren't) working.
- above ideas and attached file from: cnd

alias

- InstallRevamp