Human Genome Center, Institute of Medical Science, The University of Tokyo

Application Form for .htaccess

Year   Month   Date

Service name	hgc.jp
Applicant	
Management user ID	
Target sub-directory (Note: this cannot be set to /usr/proj/htdocs,cgi-bin. Please specify the sub-directory.)	/usr/proj/
Reasons for application	

For reasons of security, please note the following points.
1. Please grant write permission to 'owner' and 'group' ownership for each directory under the document root. Do not grant write permission to 'other' ownership.
2. To use the 'file upload' function, please upload the file to any directory other than htdocs and cgi-bin under the document root directory. This step will prevent the uploading of malicious scripts by external parties.
3. Please use the management user ID when handling files related to the Web service.
4. Please consider security when overwriting settings by .htaccess. It is insecure to grant ExecCGI carelessly other than to the cgi-bin directory.
5. When receiving the form information by CGI, please perform cross-site scripting prevention (to prevent the insertion of malicious code). It is effective to use libraries for CGI.
6. Other security measures are described on the ISEC pages of the IPA (Independent Administrative Institution Information-Technology Promotion Agency). Please visit these sites for reference:
    http://www.ipa.go.jp/security/awareness/vendor/programming/a00.html
    http://www.ipa.go.jp/security/vuln/documents/2005/website_security.pdf