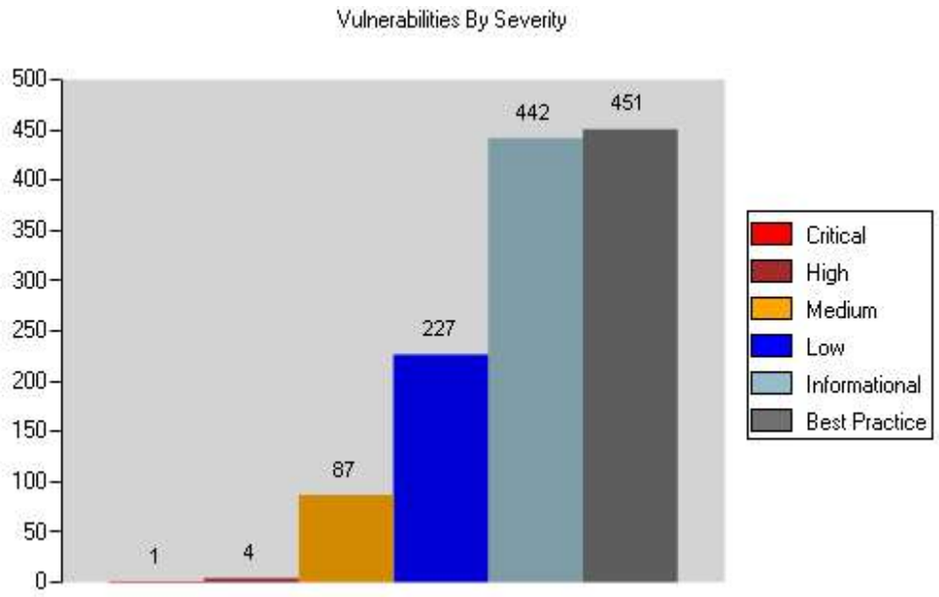
HP Fortify WebInspect

Vulnerability (Legacy)

Web Application Assessment Report

Scan Name:	SIMBPPK backend - P2 - Santi		
Policy:	Standard	**Crawl Sessions:**	4215
Scan Date:	2/20/2015 8:56:04 AM	**Vulnerabilities:**	319
Scan Version:	10.30.507.10	**Scan Duration:**	5 hours : 36 minutes
Scan Type:	Site	**Client:**	FF

Server: http://10.100.92.99:80



Critical **Privacy Violation: Credit Card Number**

Summary:

A critical vulnerability has been detected within your web application due to the presence of one or more Credit Card Numbers. If this information is carried over to a production server, it can cause major security problems. Recommendations include not storing this information on your web application.

Implication:

Credit Card Numbers are a highly sought out prize for attackers, and an item to which a large percentage of time would be dedicated in an effort to find. At a minimum, this can lead to theft of the victim's identity.

This check detects the following card types:

- 16-digit **MasterCard** with a prefix of 51-55
- 13- or 16-digit **VISA** with a prefix of 4
- 15-digit **American Express** with a prefix of 34 or 37
- 14-digit **Diners Club/Carte Blanche** with a prefix of 300-305, 36, or 38
- 15-digit **enRoute** with a prefix of 2014 or 2149
- 16-digit **Discover** with a prefix of 6011
- 16-digit **JCB** with a prefix of 3
- 15-digit **JCB** with a prefix of 2131 or 1800

Fix:

When sensitive data needs to be available on your web application, mask part of the data so this information is not fully disclosed.

Here are a few examples for credit card numbers:
****-****-****-1234
1234-****-****-****

File Names:
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/delete-attendance-student.aspx

High **Credential Management: Insecure Transmission**

Summary:

Any area of a web application that possibly contains sensitive information or access to privileged functionality such as remote site administration functionality should utilize SSL or another form of encryption to prevent login information from being sniffed or otherwise intercepted or stolen. http://10.100.92.99:80/backend/web/site/lock-screen.aspx?previous= has failed this policy. Recommendations include ensuring that sensitive areas of your web application have proper encryption protocols in place to prevent login information and other data that could be helpful to an attacker from being intercepted.

Implication:

An attacker who exploited this design vulnerability would be able to utilize the information to escalate their method of attack, possibly leading to impersonation of a legitimate user, the theft of proprietary data, or execution of actions not intended by the application developers.

Fix:

For Security Operations:
Ensure that sensitive areas of your web application have proper encryption protocols in place to prevent login information and other data that could be helpful to an attacker from being intercepted.

For Development:
Ensure that sensitive areas of your web application have proper encryption protocols in place to prevent login information and other data that could be helpful to an attacker from being intercepted.

For QA:
Test the application not only from the perspective of a normal user, but also from the perspective of a malicious one.

File Names:

- http://10.100.92.99:80/backend/web/site/lock-screen.aspx?previous=
- http://10.100.92.99:80/backend/web/site/login.aspx

High **Transport Layer Protection: Unencrypted Login Form**

Summary:

An unencrypted login form has been discovered. Any area of a web application that possibly contains sensitive information or access to privileged functionality such as remote site administration functionality should utilize SSL or another form of encryption to prevent login information from being sniffed or otherwise intercepted or stolen. If the login form is being served over SSL, the page that the form is being submitted to MUST be accessed over SSL. Every link/URL present on that page (not just the form action) needs to be served over HTTPS. This will prevent Man-in-the-Middle attacks on the login form. Recommendations include ensuring that sensitive areas of your web application have proper encryption protocols in place to prevent login information and other data that could be helpful to an attacker from being intercepted.

Implication:

An attacker who exploited this design vulnerability would be able to utilize the information to escalate their method of attack, possibly leading to impersonation of a legitimate user, the theft of proprietary data, or execution of actions not intended by the application developers.

Fix:

Ensure that sensitive areas of your web application have proper encryption protocols in place to prevent login information and other data that could be helpful to an attacker from being intercepted.

Reference:

Advisory:http://www.kb.cert.org/vuls/id/466433

File Names:

- http://10.100.92.99:80/backend/web/site/login.aspx
- http://10.100.92.99:80/backend/web/site/lock-screen.aspx?previous=

Medium **Directory Listing**

Summary:

A serious Directory Listing vulnerability was discovered within your web application. Risks associated with an attacker discovering a Directory Listing, which is a complete index of all of the resources located in that directory, result from the fact that files that should remain hidden, such as data files, backed-up source code, or applications in development, may then be visible. The specific risks depend upon the specific files that are listed and accessible. Recommendations include restricting access to important directories or files by adopting a "need to know" requirement for both the document and server root, and turning off features such as Automatic Directory Listings that could expose private files and provide information that could be

utilized by an attacker when formulating or conducting an attack.

Execution:

http://10.100.92.99:80/backend/web/assets/47807c76/

Implication:

Risks associated with an attacker discovering a Directory Listing on your application server depend upon what type of directory is discovered, and what types of files are contained within it. The primary threat from an accessible Directory Listing is that hidden files such as data files, source code, or applications under development will then be visible to a potential attacker. In addition to accessing files containing sensitive information, other risks include an attacker utilizing the information discovered in that directory to perform other types of attacks.

Fix:

For Development:

you are actively involved with implementing the web application server, there is not a wide range of available solutions to prevent problems that can occur from an attacker finding a Directory Listing. Primarily, this problem will be resolved by the web application server administrator. However, there are certain actions you can take that will help to secure your web application.

- Restrict access to important files or directories only to those who actually need it.
- Ensure that files containing sensitive information are not left publicly accessible, or that comments left inside files do not reveal the locations of directories best left confidential.

For Security Operations:

One of the most important aspects of web application security is to restrict access to important files or directories only to those individuals who actually need to access them. Ensure that the private architectural structure of your web application is not exposed to anyone who wishes to view it as even seemingly innocuous directories can provide important information to a potential attacker.

The following recommendations can help to ensure that you are not unintentionally allowing access to either information that could be utilized in conducting an attack or propriety data stored in publicly accessible directories.

- Turn off the Automatic Directory Listing feature in whatever application server package that you utilize.
- Restrict access to important files or directories only to those who actually need it.
- Ensure that files containing sensitive information are not left publicly accessible.
- Don't follow standard naming procedures for hidden directories. For example, don't create a hidden directory called "cgi" that contains cgi scripts. Obvious directory names are just that...readily guessed by an attacker.

Remember, the harder you make it for an attacker to access information about your web application, the more likely it is that he will simply find an easier target.

For QA:

For reasons of security, it is important to test the web application not only from the perspective of a normal user, but also from that of a malicious one. Whenever possible, adopt the mindset of an attacker when testing your web application for security defects. Access your web application from outside your firewall or IDS. Utilize Google or another search engine to ensure that searches for vulnerable files do not return information from regarding your web application. For example, an attacker will utilize a search engine, and search for directory listings such as the following: "index of / cgi-bin". Make sure that your directory structure is not obvious, and that only files that are necessary are capable of being accessed.

Reference:

Apache:
Security Tips for Server Configuration
Protecting Confidential Documents at Your Site
Securing Apache - Access Control

IIS:

Implementing NTFS Standard Permissions on Your Web Site

Netscape:
Controlling Access to Your Server

General:
Password-protecting web pages
Web Security

File Names:

- http://10.100.92.99:80/backend/web/assets/47807c76/
- http://10.100.92.99:80/backend/web/assets/6538843c/
- http://10.100.92.99:80/backend/web/assets/91ae395a/adapters/
- http://10.100.92.99:80/backend/web/assets/73de47c/css/
- http://10.100.92.99:80/backend/web/assets/351841f1/
- http://10.100.92.99:80/backend/web/assets/fe6611a7/js/
- http://10.100.92.99:80/backend/web/assets/91ae395a/modules/
- http://10.100.92.99:80/backend/web/assets/9451fef9/
- http://10.100.92.99:80/backend/web/assets/47807c76/css/
- http://10.100.92.99:80/backend/web/assets/47807c76/js/
- http://10.100.92.99:80/backend/web/assets/91ae395a/themes/
- http://10.100.92.99:80/backend/web/assets/3d6f93ac/test/
- http://10.100.92.99:80/backend/web/assets/fe6611a7/css/
- http://10.100.92.99:80/backend/web/assets/8969b36/audio/
- http://10.100.92.99:80/backend/web/assets/ea5317b3/
- http://10.100.92.99:80/backend/web/assets/91ae395a/
- http://10.100.92.99:80/backend/web/assets/f00db76d/css/
- http://10.100.92.99:80/backend/web/assets/189fe31c/
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/
- http://10.100.92.99:80/backend/web/assets/d021eecb/
- http://10.100.92.99:80/backend/web/assets/16926e51/css/
- http://10.100.92.99:80/backend/web/assets/73de47c/img/
- http://10.100.92.99:80/backend/web/assets/fe6611a7/
- http://10.100.92.99:80/backend/web/assets/b604c748/less/
- http://10.100.92.99:80/backend/web/assets/73de47c/
- http://10.100.92.99:80/backend/web/assets/ace9a976/
- http://10.100.92.99:80/backend/web/assets/8969b36/swf/
- http://10.100.92.99:80/backend/web/assets/b44ebcff/img/
- http://10.100.92.99:80/backend/web/assets/16926e51/
- http://10.100.92.99:80/backend/web/assets/73de47c/js/
- http://10.100.92.99:80/backend/web/assets/16926e51/js/
- http://10.100.92.99:80/backend/web/assets/bbe52a40/css/
- http://10.100.92.99:80/backend/web/assets/351841f1/css/
- http://10.100.92.99:80/backend/web/assets/fe6611a7/js/locales/
- http://10.100.92.99:80/backend/web/assets/ace9a976/css/
- http://10.100.92.99:80/backend/web/assets/b604c748/fonts/
- http://10.100.92.99:80/backend/web/assets/f00db76d/
- http://10.100.92.99:80/backend/web/assets/ace9a976/js/
- http://10.100.92.99:80/backend/web/assets/8969b36/
- http://10.100.92.99:80/backend/web/assets/f00db76d/img/

- http://10.100.92.99:80/backend/web/assets/b44ebcff/
- http://10.100.92.99:80/backend/web/assets/9451fef9/js/
- http://10.100.92.99:80/backend/web/assets/bbe52a40/
- http://10.100.92.99:80/backend/web/assets/351841f1/js/
- http://10.100.92.99:80/backend/web/assets/de4e8b26/
- http://10.100.92.99:80/backend/web/assets/1b580cfb/
- http://10.100.92.99:80/backend/web/assets/b604c748/css/
- http://10.100.92.99:80/backend/web/assets/8969b36/script/
- http://10.100.92.99:80/backend/web/assets/f00db76d/js/
- http://10.100.92.99:80/backend/web/assets/b44ebcff/js/
- http://10.100.92.99:80/backend/web/assets/16926e51/js/locales/
- http://10.100.92.99:80/backend/web/assets/de4e8b26/themes/smoothness/
- http://10.100.92.99:80/backend/web/assets/b604c748/
- http://10.100.92.99:80/backend/web/assets/47807c76/img/
- http://10.100.92.99:80/backend/web/assets/3d6f93ac/
- http://10.100.92.99:80/backend/web/assets/ace9a976/fonts/
- http://10.100.92.99:80/backend/web/assets/b44ebcff/css/
- http://10.100.92.99:80/backend/web/assets/ea5317b3/js/
- http://10.100.92.99:80/backend/web/assets/de4e8b26/themes/
- http://10.100.92.99:80/backend/web/assets/1b580cfb/lib/
- http://10.100.92.99:80/backend/web/assets/bbe52a40/js/

Medium **Cookie Security: Persistent Cookie**

Summary:

Cookies are small bits of data that are sent by the web application but stored locally in the browser. This lets the application use the cookie to pass information between pages and store variable information. The web application controls what information is stored in a cookie and how it is used. Typical types of information stored in cookies are session Identifiers, personalization and customization information, and in rare cases even usernames to enable automated logins. There are two different types of cookies: *session cookies*and *persistent cookies*. Session cookies only live in the browser's memory, and are not stored anywhere. Persistent cookies, however, are stored on the browser's hard drive. This can cause security and privacy issues depending on the information stored in the cookie and how it is accessed.

Execution:

All cookies are set by the server via the Set-Cookie HTTP Header. A browser knows to store that cookie as a persistent cookie when it finds the keyword 'Expires=' followed by a date in the future. If there is no 'Expires=' tag, or if the specified date has already passed, then the browser will keep the cookie in memory only as a session cookie.

To view the persistent cookie set on this page, view the **HTTP response** and examine the Set-Cookie header. You should see the 'Expires=' tag with a future date specified.

Implication:

Persistent cookies are stored on the browsing clients hard drive even when that client is no longer browsing the Web site that set the client. Depending on what information is stored in the cookie, this could lead to security and privacy violations. The Office of Management and Budget has decreed that no federal websites shall use persistent cookies except in very specific situations.

Fix:

From a coding perspective, the only distinction between a session cookie and a persistent cookie is the 'Expires=' tag that specifies when a persistent cookie should expire. If a cookie has no 'Expires=' tag, then it is automatically interpreted as a session cookie. Removing the expiration date from the code that sets the cookie will change it to a session cookie.

Reference:

White House Office of Management and Budget:
Memorandum M-00-13Privacy Policies and Data Collection on Federal Web Sites

Microsoft Knowledgebase Article:
Description of Persistent and Per-Session Cookies in Internet Explorer.

File Names:

- http://10.100.92.99:80/backend/web/site/login.aspx

Medium

Transport Layer Protection: Insecure Transmission

Summary:

A username was found in the query string of a GET request or Set-Cookie header. Unknown application testing seeks to uncover new vulnerabilities in both custom and commercial software. Because of this, there are no specific patches or descriptions for this issue.

Fix:

Leaving login information in a query string or cookie values makes it easy for an attacker to see and tamper with login values. Have a developer or security administrator examine this issue. Recommendations include ensuring that login information is sent with a POST request over an encrypted connection and that sensitive account information is kept on the server.

File Names:

- http://10.100.92.99:80/backend/web/site/issue.aspx?IssueSearch%5bsubject%5d=12345&IssueSearch%5bstat
- http://10.100.92.99:80/backend/web/site/issue.aspx?IssueSearch%5Bsubject%5D=12345&IssueSearch%5Bstat
- http://10.100.92.99:80/backend/web/site/request-password-reset.aspx
- http://10.100.92.99:80/backend/web/site/issue.aspx?status=all&_pjax=%23pjax-gridview&sort=subject
- http://10.100.92.99:80/backend/web/site/issue.aspx
- http://10.100.92.99:80/backend/web/site/issue.aspx?status=all&_pjax=%23pjax-gridview
- http://10.100.92.99:80/backend/web/site/login.aspx
- http://10.100.92.99:80/backend/web/site/issue.aspx?IssueSearch%5Bsubject%5D=12345&IssueSearch%5Bstat
- http://10.100.92.99:80/backend/web/site/create-issue.aspx
- http://10.100.92.99:80/backend/web/site/request-password-reset.aspx
- http://10.100.92.99:80/backend/web/site/issue.aspx?sort=status
- http://10.100.92.99:80/backend/web/site/view-issue.aspx?id=43
- http://10.100.92.99:80/backend/web/site/lock-screen.aspx?previous=

Medium

Privacy Violation: Autocomplete

Summary:

Most recent browsers have features that will save password field content entered by users and then automatically complete password entry the next time the field are encountered. This feature is enabled by default and could leak password since it is stored on the hard drive of the user. The risk of this issue is greatly increased if users are accessing the application from a shared environment. Recommendations include setting autocomplete to "off" on all your password fields.

Execution:

To verify if a password filed is vulnerable, first make sure to enable the autocomplete in your browser's settings, and then input the other fileds of the form to see whether the password is automatically filled. If yes, then it's vulnerable, otherwise, not. You may need to do it twice in case it is the first time you type in the credential in your browser.

Implication:

When autocomplete is enabled, hackers can directly steal your password from local storage.

Fix:

From the web application perspective, the autocomplete can be turned at the form level or individual entry level by defining the attribute AUTOCOMPLETE="off".

Reference:

Microsoft:
Autocomplete Security

File Names:

- http://10.100.92.99:80/backend/web/admin/user/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/user/update.aspx?id=827
- http://10.100.92.99:80/backend/web/site/lock-screen.aspx?previous=
- http://10.100.92.99:80/backend/web/pusdiklat-general/assignment0/update.aspx?id=827
- http://10.100.92.99:80/backend/web/sekretariat-hrd/user/update.aspx?id=101
- http://10.100.92.99:80/backend/web/bdk-general/user/update.aspx?id=827
- http://10.100.92.99:80/backend/web/admin/user/update.aspx?id=1
- http://10.100.92.99:80/backend/web/pusdiklat2-general/assignment0/update.aspx?id=827
- http://10.100.92.99:80/backend/web/sekretariat-hrd/user/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/assignment0/update.aspx?id=827
- http://10.100.92.99:80/backend/web/user/user/password.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/user/update.aspx?id=827

Low **Poor Error Handling: Unhandled Exception**

Summary:

A minor vulnerability has been discovered within your web application due to the the presence of a fully qualified path name to the root of your system. This most often occurs in context of an error being produced by the web application. Fully qualified server path names allow an attacker to know the file system structure of the web server, which is a baseline for many other types of attacks to be successful. Recommendations include adopting a consistent error handling scheme and mechanism that prevents fully qualified path names from being displayed.

Execution:

To verify the issue, click the 'HTTP Response' button on the properties view and review the highlighted areas to determine the Unix path found.

Fix:

For Development:

Don't display fully qualified pathnames as part of error or informational messages. At the least, fully qualified pathnames can provide an attacker with important information about the architecture of web application.

For Security Operations:

The following recommendations will help to ensure that a potential attacker is not deriving valuable information from any error message that is presented.

- **Uniform Error Codes:** Ensure that you are not inadvertently supplying information to an attacker via the use of inconsistent or "conflicting" error messages. For instance, don't reveal unintended information by utilizing error messages such as Access Denied, which will also let an attacker know that the file he seeks actually exists. Have consistent terminology for files and folders that do exist, do not exist, and which have read access denied.

- **Informational Error Messages:** Ensure that error messages do not reveal too much information. Complete or partial paths, variable and file names, row and column names in tables, and specific database errors should never be revealed to the end user. Remember, an attacker will gather as much information as possible, and then add pieces of seemingly innocuous information together to craft a method of attack.

- **Proper Error Handling:** Utilize generic error pages and error handling logic to inform end users of potential problems. Do not provide system information or other data that could be utilized by an attacker when orchestrating an attack.

For QA:

In reality, simple testing can usually determine how your web application will react to different input errors. More expansive testing must be conducted to cause internal errors to gauge the reaction of the site.

The best course of action for QA associates to take is to ensure that the error handling scheme is consistent. Do you receive a different type of error for a file that does not exist as opposed to a file that does? Are phrases like "Permission Denied" utilized which could reveal the existence of a file to an attacker? It is often a seemingly innocuous piece of information that provides an attacker with the means to discover something else which he can then utilize when conducting an attack.

File Names:

- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/view-person.aspx?id=115
- http://10.100.92.99:80/backend/web/assets/d021eecb/release.sh
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity3/program-name.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/user/default.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/delete-attendance-student.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/togel-approve-diklat.aspx?training_id
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity-generate/formb.aspx?id=
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/delete.aspx?id=38
- http://10.100.92.99:80/backend/web/privilege/permission/assign.aspx?id=admin-bdk&action=assign
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/program-name.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/privilege/route/assign.aspx?action=assign
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/togel-approve-diklat.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/set-room.aspx?activity_id=61&ro
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/forma.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity-generate/formb.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/update.aspx?id=48

- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/admin/default.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/togel-approve-diklat.aspx?training_id
- http://10.100.92.99:80/backend/web/assets/8969b36/script/soundmanager2.js
- http://10.100.92.99:80/backend/web/privilege/role/assign.aspx?id=Bagian+Kepegawaian&action=assign
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/forma.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/privilege/assignment/assign.aspx?id=1&action=assign
- http://10.100.92.99:80/backend/web/pusdiklat2-general/assignment0/delete.aspx?id=829
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/cost-real.aspx?id=48

Low **Often Misused: File Upload**

Summary:

An indicator of file upload capability was found. File upload capability allows a web user to send a file from his or her computer to the webserver. If the web application that receives the file does not carefully examine it for malicious content, an attacker may be able to use file uploads to execute arbitrary commands on the server. Recommendations include adopting a strict file upload policy that prevents malicious material from being uploaded via sanitization and filtering.

Implication:

The exact implications depend upon the nature of the files an attacker would be able to upload. Implications range from unauthorized content publishing to aid in phising attacks, all the way to full compromise of the web server.

Fix:

For Security Operations:
This check is part of unknown application testing. Unknown application testing seeks to uncover new vulnerabilities in both custom and commercial software. Because of this, there are no specific patches or descriptions for this issue. If there is no apparent file upload capability on the page, this check may be safely ignored. You can instruct the scanner to ignore this vulnerability by right-clicking the vulnerability node on the displayed results tree and click "Ignore Vulnerability."

For QA:
This issue will need to be resolved in the production code. Notify the appropriate developer of this issue.

For Development:
Ensure that the following steps are taken to sanitize the file being received:

- Limit the types of files that can be uploaded. For instance, on an image upload page, any file other than a .jpg should be refused.
- Ensure that the web user has no control whatsoever over the name and location of the uploaded file on the server.
- Never use the name that the user assigns it.
- Never derive the filename from the web user's username or session ID.
- Do not place the file in a directory accessible by web users. It is preferable for this location to be outside of the webroot.
- Ensure that strict permissions are set on both the uploaded file and the directory it is located in.
- Do not allow execute permissions on uploaded files. If possible, deny all permission for all users but the web application user.
- Verify that the uploaded file contains appropriate content. For instance, an uploaded JPEG should have a standard JPEG file header.

File Names:

- http://10.100.92.99:80/backend/web/sekretariat-hrd/person/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/bdk-execution/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/bdk-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/student.aspx?id=48

- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/bdk-general/person/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/admin/person/update.aspx?id=1
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/create-person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/student.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-general/person/index.aspx
- http://10.100.92.99:80/backend/web/admin/person/create.aspx
- http://10.100.92.99:80/backend/web/assets/b44ebcff/examples/
- http://10.100.92.99:80/backend/web/sekretariat-hrd/person/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/person/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-general/person/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/student.aspx?id=67
- http://10.100.92.99:80/backend/web/pusdiklat-general/person/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/create-person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/create-person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/person/index.aspx
- http://10.100.92.99:80/backend/web/site/view-issue.aspx?id=43
- http://10.100.92.99:80/backend/web/pusdiklat-general/person/create.aspx
- http://10.100.92.99:80/backend/web/user/user/profile.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/site/create-issue.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-general/person/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/student.aspx?id=14
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/validation.aspx?id=8
- http://10.100.92.99:80/backend/web/assets/b44ebcff/README.md
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/validation.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-general/person/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student2/update.aspx?id=205

Low **Access Control: Unprotected File**

Summary:

System Environment variables log files contain information about the nature of your web application, and would allow an attacker to gain insightful information about the web system setup. Recommendations include removing this file from the affected system.

Implication:

A fundamental part of any successful attack is reconnaissance and information gathering. The primary danger from exploitation of this vulnerability is that an attacker will be able to utilize the information in launching a more serious attack. It is very simple to check for its existence, and a file most definitely on the short list of things for which a potential attacker would look.

Fix:

For Security Operations:
Remove this file from the system in question. One of the most important aspects of web application security is to restrict access to important files or directories only to those individuals who actually need to access them. Ensure that the private architectural structure of your web application is not exposed to anyone who wishes to view it as even seemingly innocuous directories can provide important information to a potential attacker.

For QA:
Notify your Security or Network Operations team of this issue.

For Development:
Notify your Security or Network Operations team of this issue.

File Names:

- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/togel-approve-diklat.aspx?training_id
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity-generate/formb.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/delete.aspx?id=38
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/assignment0/delete.aspx?id=829
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/delete-attendance-student.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/view-person.aspx?id=115
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/togel-approve-diklat.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/set-room.aspx?activity_id=61&ro
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/forma.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity-generate/formb.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/togel-approve-diklat.aspx?training_id
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/forma.aspx?id=48

Low **Poor Error Handling: Unhandled Exception**

Summary:

A server error message was detected. Certain conditions, such as an application failure, will cause a server error message to be displayed. While error messages in and of themselves are not dangerous, per se, it is what an attacker can glean from them that might cause eventual problems. Recommendations include designing and adding consistent error handling mechanisms which are capable of handling any user input to your web application, providing meaningful detail to end-users, and preventing error messages that might provide information useful to an attacker from being displayed.

Implication:

The page body contained an error message. Knowing whether certain inputs trigger a server error can aid or inform an attacker of potential vulnerabilities.

Fix:

For Security Operations:

Information on configuring PHP error messages can be found here: http://us.php.net/manual/en/ref.errorfunc.php.

Use these general recommendations when configuring error messages for display. Also be advised that unknown application testing seeks to uncover new vulnerabilities in both custom and commercial software. Please note that this vulnerability may be a false positive if the page it is flagged on is technical documentation.

- **Use Uniform Error Codes:** Ensure that you are not inadvertently supplying information to an attacker via the use of inconsistent or "conflicting" error messages. For instance, don't reveal unintended information by using error messages such as Access Denied, which will also let an attacker know that the file he seeks actually exists. Use consistent terminology for files and folders that do exist, do not exist, and which have read access denied.
- **Informational Error Messages:** Ensure that error messages do not reveal too much information. Complete or partial paths, variable and file names, row and column names in tables, and specific database errors should never be revealed to the end user. Remember, an attacker will gather as much information as possible, and then add pieces of seemingly innocuous information together to craft an attack.
- **Proper Error Handling:** Use generic error pages and error handling logic to inform end users of potential problems. Do not provide system information or other data that could be used by an attacker when orchestrating an attack.

For Development:

This problem arises from the improper validation of characters that are accepted by the application. Any time a parameter is passed into a dynamically-generated web page, you must assume that the data could be incorrectly formatted. The application should contain sufficient logic to handle any situation in which a parameter is not being passed or is being passed incorrectly. Keep in mind how the data is being submitted, as a result of a GET or a POST. Additionally, to develop secure and stable code, treat cookies the same as parameters. The following recommendations will help ensure that you are delivering secure web applications.

- **Stringently define the data type:** Stringently define the data type (a string, an alphanumeric character, etc.) that the application will accept. Validate input for improper characters. Adopt the philosophy of using what is good rather than what is bad. Define the allowed set of characters. For instance, if a field is to receive a number, allow that field to accept only numbers. Define the maximum and minimum data lengths that the application will accept.
- **Verify parameter is being passed:** If a parameter that is expected to be passed to a dynamic Web page is omitted, the application should provide an acceptable error message to the user. Also, never use a parameter until you have verified that it has been passed into the application.
- **Verify correct format:** Never assume that a parameter is of a valid format. This is especially true if the parameter is being passed to a SQL database. Any string that is passed directly to a database without first being checked for proper format can be a major security risk. Also, just because a parameter is normally provided by a combo box or hidden field, do not assume the format is correct. A hacker will first try to alter these parameters while attempting to break into your site.
- **Verify file names being passed in via a parameter:** If a parameter is being used to determine which file to process, never use the file name before it is verified as valid. Specifically, test for the existence of characters that indicate directory traversal, such as .../, c:\, and /.
- **Do not store critical data in hidden parameters:** Many programmers make the mistake of storing critical data in a hidden parameter or cookie. They assume that since the user doesn't see it, it's a good place to store data such as price, order number, etc. Both hidden parameters and cookies can be manipulated and returned to the server, so never assume the client returned what you sent via a hidden parameter or cookie.

For QA:

From a testing perspective, ensure that the error handling scheme is consistent and does not reveal private information about your web application. A seemingly innocuous piece of information can provide an attacker the means to discover additional information that can be used to conduct an attack. Make the following observations:

- Do you receive the same type of error for existing and non-existing files?
- Does the error include phrases (such as "Permission Denied") that could reveal the existence of a file?

Reference:

Apache:
Security Tips for Server Configuration
Protecting Confidential Documents at Your Site
Securing Apache - Access Control

IIS:
Implementing NTFS Standard Permissions on Your Web Site

General:
Password-protecting web pages
Web Security

File Names:

- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/togel-approve-diklat.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/view-person.aspx?id=115
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity-generate/formb.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/togel-approve-diklat.aspx?training_id
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/forma.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/togel-approve-diklat.aspx?training_id
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/view.aspx?id=48

- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity-generate/formb.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/set-room.aspx?activity_id=61&ro
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/forma.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/delete-attendance-student.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/delete.aspx?id=38
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/update.aspx?id=48

Low **Poor Error Handling: Server Error Message**

Summary:

A server error response was detected. The server could be experiencing errors due to a misbehaving application, a misconfiguration, or a malicious value sent during the auditing process. While error responses in and of themselves are not dangerous, per se, the error responses give attackers insight into how the application handles error conditions. Errors that can be remotely triggered by an attacker can also potentially lead to a denial of service attack or other more severe vulnerability. Recommendations include designing and adding consistent error handling mechanisms which are capable of handling any user input to your web application, providing meaningful detail to end-users, and preventing error messages that might provide information useful to an attacker from being displayed.

Implication:

The server has issued a 500 error response. While the body content of the error page may not expose any information about the technical error, the fact that an error occurred is confirmed by the 500 status code. Knowing whether certain inputs trigger a server error can aid or inform an attacker of potential vulnerabilities.

Fix:

For Security Operations:

Server error messages, such as "File Protected Against Access", often reveal more information than intended. For instance, an attacker who receives this message can be relatively certain that file exists, which might give him the information he needs to pursue other leads, or to perform an actual exploit. The following recommendations will help to ensure that a potential attacker is not deriving valuable information from any server error message that is presented.

- Uniform Error Codes: Ensure that you are not inadvertently supplying information to an attacker via the use of inconsistent or "conflicting" error messages. For instance, don't reveal unintended information by utilizing error messages such as Access Denied, which will also let an attacker know that the file he seeks actually exists. Have consistent terminology for files and folders that do exist, do not exist, and which have read access denied.
- Informational Error Messages: Ensure that error messages do not reveal too much information. Complete or partial paths, variable and file names, row and column names in tables, and specific database errors should never be revealed to the end user. Remember, an attacker will gather as much information as possible, and then add pieces of seemingly innocuous information together to craft a method of attack.
- Proper Error Handling: Utilize generic error pages and error handling logic to inform end users of potential problems. Do not provide system information or other data that could be utilized by an attacker when orchestrating an attack.

Removing Detailed Error Messages

Find instructions for turning off detailed error messaging in IIS at this link:

http://support.microsoft.com/kb/294807

For Development:

From a development perspective, the best method of preventing problems from arising from server error messages is to adopt secure programming techniques that prevent problems that might arise from an attacker discovering too much information about the architecture and design of your web application. The following recommendations can be used as a basis for that.

- Stringently define the data type (for instance, a string, an alphanumeric character, etc) that the application will accept.
- Use what is good instead of what is bad. Validate input for improper characters.
- Do not display error messages to the end user that provide information (such as table names) that could be utilized in orchestrating an attack.
- Define the allowed set of characters. For instance, if a field is to receive a number, only let that field accept numbers.
- Define the maximum and minimum data lengths for what the application will accept.
- Specify acceptable numeric ranges for input.

For QA:

The best course of action for QA associates to take is to ensure that the error handling scheme is consistent. Do you receive a different type of error for a file that does not exist as opposed to a file that does? Are phrases like "Permission Denied" utilized which could reveal the existence of a file to an attacker? Inconsistent methods of dealing with errors gives an attacker a very powerful way of gathering information about your web application.

Reference:

Apache:
Security Tips for Server Configuration
Protecting Confidential Documents at Your Site
Securing Apache - Access Control

Microsoft:
How to set required NTFS permissions and user rights for an IIS 5.0 Web server
Default permissions and user rights for IIS 6.0
Description of Microsoft Internet Information Services (IIS) 5.0 and 6.0 status codes

File Names:

- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity3/program-name.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/togel-approve-diklat.aspx?training_id
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/forma.aspx?id=48
- http://10.100.92.99:80/backend/web/privilege/permission/assign.aspx?id=admin-bdk&action=assign

- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/delete.aspx?id=38
- http://10.100.92.99:80/backend/web/pusdiklat2-general/assignment0/delete.aspx?id=829
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/program-name.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/delete-attendance-student.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity-generate/formb.aspx?id=
- http://10.100.92.99:80/backend/web/privilege/route/assign.aspx?action=delete
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/privilege/assignment/assign.aspx?id=1&action=assign
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/view-person.aspx?id=115
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/togel-approve-diklat.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/forma.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/privilege/role/assign.aspx?id=Bagian+Kepegawaian&action=assign
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/set-room.aspx?activity_id=61&ro
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity-generate/formb.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/view.aspx?id=48

Low **Server Misconfiguration: Response Headers**

Summary:

Missing a Content-Type header in the HTTP Response could expose the application to Cross-Site Scripting vulnerabilities via:

Content Sniffing Mismatch
Failure to explicitly specify the type of the content served by the requested resource can allow attackers to conduct Cross-Site Scripting attacks by exploiting the inconsistencies in content sniffing techniques employed by the browsers.
The Content-Type header is used by:

- The web server to dictate how the requested resource is interpreted by the user agent. In the absence of this header the browser depends on content sniffing algorithms to guess the type of content and render or interpret it accordingly.
- File upload filters to discard file types not allowed by the application. In the absence of a Content-Type header, the file upload filter relies on the file extension or the content of the file to detect and store an appropriate mime type for the uploaded file.

The lack of explicit content type specification can allow attackers to exploit the mismatch between the mime sniffing algorithm used by the browser and upload filter. By uploading files with benign extensions (like .jpg), an attacker can easily bypass the upload filter to upload files containing malicious HTML content. The browser's content sniffing algorithm will however render it as HTML based on the content of the file thus executing any malicious scripts embedded within the HTML content.

Character Set Mismatch

Character set specification is part of the Content-Type header. Absence of this specification could allow attackers to bypass input validation filters or HTML entity escape functionality and conduct Cross-Site Scripting attacks against the target application. When the character set is not specified, browsers will attempt to guess the most appropriate character set. This could result in a mismatch between the character set assumed by the application during the generation of the content and by the browser during the parsing and interpretation of the same content. An attacker can exploit this inconsistency to encode attacks using a character set that'll hide the malicious payloads from the valdiation filters and escaping mechanisms put in place by the application but at the same time will be interpreted by the browser as a valid executable entity.

Execution:

Below example scenarios demonstrate the exploitation of the weakness:

Content Sniffing Mismatch

. Attacker uploads a file with .jpg extension and no Content-Type specification. The file contains malicious HTML and JavaScript content embedded inside.

. In the absence of the Content-Type header, the application saves the uploaded file along with the mime type of the .jpg

. The attacker uses social engineering to entice the desired target into accessing the uploaded file

. Upon receiving the requested file without the Content-Type header, the target's browser assumes the content type to be HTML based on the HTML and JavaScript content inside and renders the file causing attacker's JavaScript payload to be executed.

Character Set Mismatch

0. Attacker converts the desired payload of <script>alert(document.location)</script> into UTF-7 encoded string +ADw-script+AD4-alert(document.location)+ADw-/script+AD4 and sends it to the vulnerable application.

. An application using the ISO-8859-1 character set for filtering or escaping special characters will fail to detect the the '<' and '>' characters as dangerous

. The absence of character set specification due to the missing Content-Type header will force the browser to guess the character set to use for rendering the application response containing the attacker's payload. If the browser correctly guesses the encoding as UTF-7, the injected payload will be successfully executed.

Implication:

The application fails to impose constraints on the parsing and interpretation of the response content; allowing attackers to bypass validation filters or escaping functionality and introduce malicious scripts and force the browser to execute the desired payload.

Fix:

Configure the server to send the appropriate content type and character set information for the requested resource.

Reference:

Server Configuration
Mime Types in IIS 7
Content Negotiation - Apache HTTP Server

Content Sniffing:
Mime Sniffing Standard
Content Sniffing Signatures

Secure Content Sniffing for Web Browsers [PDF]

OWASP:
OWASP Testing Guide Appendix D: Encoded Injection

File Names:

- http://10.100.92.99:80/backend/web/assets/3d6f93ac/CHANGELOG.md
- http://10.100.92.99:80/backend/web/assets/b604c748/CONTRIBUTING.md
- http://10.100.92.99:80/backend/web/assets/b604c748/Gemfile.lock
- http://10.100.92.99:80/backend/web/assets/ace9a976/fonts/glyphicons-halflings-regular.ttf
- http://10.100.92.99:80/backend/web/assets/b604c748/Gemfile
- http://10.100.92.99:80/backend/web/assets/8969b36/README.rdoc
- http://10.100.92.99:80/backend/web/assets/b604c748/fonts/fontawesome-webfont.ttf?v=4.2.0
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_bordered-pulled.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/_config.yml
- http://10.100.92.99:80/backend/web/assets/d021eecb/LICENSE
- http://10.100.92.99:80/backend/web/assets/ea5317b3/CHANGE.md
- http://10.100.92.99:80/backend/web/assets/3d6f93ac/LICENSE
- http://10.100.92.99:80/backend/web/assets/189fe31c/jquery.min.map
- http://10.100.92.99:80/backend/web/assets/d021eecb/README.md
- http://10.100.92.99:80/backend/web/assets/b44ebcff/LICENSE.md
- http://10.100.92.99:80/backend/web/assets/b604c748/fonts/FontAwesome.otf
- http://10.100.92.99:80/backend/web/assets/b604c748/less/bordered-pulled.less

---

Informational **Hidden Field**

Summary:

While preventing display of information on the web page itself, the information submitted via hidden form fields is easily accessible, and could give an attacker valuable information that would prove helpful in escalating his attack methodology. Recommendations include not relying on hidden form fields as a security solution for any area of the web application that contains sensitive information or access to privileged functionality such as remote site administration functionality.

Execution:

Any attacker could bypass a hidden form field security solution by viewing the source code of that particular page.

Implication:

The greatest danger from exploitation of a hidden form field design vulnerability is that the attacker will gain information that will help in orchestrating a far more dangerous attack.

Fix:

Do not rely on hidden form fields as a method of passing sensitive information or maintaining session state. One workable bypass is to encrypt the hidden values in a form, and then decrypt them when that information is to be utilized by a database operation or a script. From a security standpoint, the best method of temporarily storing information required by different forms is to utilize a session cookie.

Whether hidden or not, if your site utilizes values submitted via a form to construct database queries, do not make the assumption that the data is non-malicious. Instead, utilize the following recommendations to sanitize user supplied input.

- Stringently define the data type (for instance, a string, an alphanumeric character, etc) that the application will accept.
- Use what is good instead of what is bad.
- Validate input for improper characters.
- Do not display error messages to the end user that provide information (such as table names) that could be utilized in orchestrating an attack.
- Define the allowed set of characters. For instance, if a field is to receive a number, only let that field accept numbers.

- Define the maximum and minimum data lengths for what the application will accept.

- Specify acceptable numeric ranges for input.

File Names:

- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/update.aspx?id=37
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-religion/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-unit/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/activity-meeting-organisation3/index.asp
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-subject-type/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/person/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general3/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-it/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/employee/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/student/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/room3/update.aspx?id=6
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/update.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/person.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general3/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-it/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd4/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/person/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/pusdiklat-general/room3/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/index-student-plan.asp
- http://10.100.92.99:80/backend/web/privilege/role/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/employee/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/subject.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/user/update.aspx?id=827

- http://10.100.92.99:80/backend/web/bdk-execution/student/person.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-general/room3/update.aspx?id=6
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity3/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/class.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program3/subject.aspx?id=9&status=
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/student.aspx?id=14
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room3/create.aspx
- http://10.100.92.99:80/backend/web/site/request-password-reset.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-religion/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/user/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-komlik/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/user/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/room-request3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/user/index.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/activity/index.aspx
- http://10.100.92.99:80/backend/web/site/lock-screen.aspx?previous=
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/index.aspx?_pjax=%23pjax-program-gridv
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/index.aspx?_pjax=%23pjax-gridview
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd3/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/user/update.aspx?id=101
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-komlik/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-satker/update.aspx?id=17
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?id=8&status=all&_pjax=%
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/index-student-plan.asp

- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/room.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/room.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/index-student-plan.aspx?s
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/history.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/assignment0/update.aspx?id=827
- http://10.100.92.99:80/backend/web/bdk-execution/activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-general/room3/activity-room.aspx?id=6
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity2/nilai-akhir.aspx?training_id=48&training
- http://10.100.92.99:80/backend/web/user/user/password.aspx
- http://10.100.92.99:80/backend/web/admin/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/privilege/menu/update.aspx?id=1
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/index-student-plan.aspx?status=nocanc
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program3/subject.aspx?id=9&status=all&_pjax=%2
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/create.aspx?person_id=120
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/create-person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/class.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/activity-meeting-organisation/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd2/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance2/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-duktek/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/person/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/person/index.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/trainer3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/employee/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/pic.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/index.aspx?_pjax=%23pjax-gridview
- http://10.100.92.99:80/backend/web/bdk-general/room3/index.aspx?satker_id=17&status=1&_pjax=%23pjax-
- http://10.100.92.99:80/backend/web/admin/user/index.aspx
- http://10.100.92.99:

80/backend/web/sekretariat-organisation/activity-meeting-organisation2/create.as

- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-subject-type/update.aspx?id=10
- http://10.100.92.99:80/backend/web/sekretariat-hrd/employee/update.aspx?id=112
- http://10.100.92.99:80/backend/web/sekretariat-hrd/user/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/room/activity-room.aspx?id=6
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room-request3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/pre-test.aspx?training_id=48&traini
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program3/subject.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/person/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/bdk-general/activity3/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/post-test.aspx?training_id=48&training_cl
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/admin/user/create.aspx
- http://10.100.92.99:80/backend/web/privilege/menu/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/room3/activity-room.aspx?id=6&status=all&_pjax=
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity3/subject-trainer.aspx?id=48&subject_i
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/room.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/class.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-execution/activity/subject.aspx?id=48&_pjax=%23pjax-gridview
- http://10.100.92.99:80/backend/web/pusdiklat2-general/user/update.aspx?id=827
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/trainer-training-evaluation.aspx?id
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student/password-student.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/subject.aspx?id=8&status=all&_pjax=%2
- http://10.100.92.99:80/backend/web/pusdiklat-general/user/update.aspx?id=827
- http://10.100.92.99:80/backend/web/pusdiklat-general/room3/index.aspx?satker_id=17&status=1&_pjax=%2
- http://10.100.92.99:80/backend/web/site/issue.aspx?status=all&_pjax=%23pjax-gridview

- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance2/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/index.aspx?status=all&organisat
- http://10.100.92.99:80/backend/web/sekretariat-general/room/update.aspx?id=6
- http://10.100.92.99:80/backend/web/sekretariat-organisation/activity-meeting-organisation3/create.as
- http://10.100.92.99:80/backend/web/sekretariat-organisation/activity-meeting-organisation/create.asp
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-trainer-type/update.aspx?id=11
- http://10.100.92.99:80/backend/web/site/login.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/activity-meeting-organisation2/index.asp
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd3/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/reference-sbu/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/assignment0/index.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program3/pic.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/post-test.aspx?training_id=48&train
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/employee/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/bdk-general/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-general/room3/create.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/create-person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/student.aspx?id=67
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/execution-evaluation.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student2/update.aspx?id=205

- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update-student.aspx?id=22&student_
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity3/subject.aspx?id=48&_pjax
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/admin/user/update.aspx?id=1
- http://10.100.92.99:80/backend/web/privilege/route/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity/index.aspx?status=nocancel&year=&_pjax
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/activity-meeting-organisation2/index.asp
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-program-code/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-religion/update.aspx?id=90
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-unit/update.aspx?id=120
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance3/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-trainer-type/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/employee/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/assignment0/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/activity2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/pic.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/password-student.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/person/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/nilai-akhir.aspx?training_id=48&tr

- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/pic.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/validation.aspx?id=8
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-execution/trainer3/person.aspx
- http://10.100.92.99:80/backend/web/site/create-issue.aspx
- http://10.100.92.99:80/backend/web/admin/person/create.aspx
- http://10.100.92.99:80/backend/web/privilege/role/update.aspx?id=Bagian+Kepegawaian
- http://10.100.92.99:80/backend/web/sekretariat-general/room/update-activity-room.aspx?id=6&activity_
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity3/subject.aspx?id=48&_pjax=%23pjax-gri
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room3/activity-room.aspx?id=6
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/trainer3/person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/delete-attendance-student.aspx?id=4
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-general/assignment0/update.aspx?id=827
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/validation.aspx?id=8
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-rank-class/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-subject-type/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd2/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/reference-sbu/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/room/index.aspx?satker_id=17&status=1&_pjax=%
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general2/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-unit/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd4/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity/index.aspx

- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/index.aspx
- http://10.100.92.99:80/backend/web/user/user/profile.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity3/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/history.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity3/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/user/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/assignment0/update.aspx?id=827
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program3/pic.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/pic.aspx?id=8
- http://10.100.92.99:80/backend/web/bdk-general/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-general/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/student/password-student.aspx?id=205
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/nilai-kehadiran.aspx?training_id=48&train
- http://10.100.92.99:80/backend/web/bdk-execution/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/site/view-issue.aspx?id=43
- http://10.100.92.99:80/backend/web/admin/person/update.aspx?id=1
- http://10.100.92.99:80/backend/web/privilege/rule/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/execution-evaluation.as
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/class.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/person/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room3/update.aspx?id=6
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-program-code/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-satker/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/activity/index.aspx

- http://10.100.92.99:80/backend/web/bdk-general/activity3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/index.aspx?_pjax=%23pjax-gridview
- http://10.100.92.99:80/backend/web/admin/person/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-rank-class/update.aspx?id=66
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-trainer-type/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/employee/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/reference-sbu/update.aspx?id=97
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/room.aspx?activity_id=62
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-duktek/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/person/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/create-person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/employee/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/nilai-aktivitas.aspx?training_id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/update.aspx?id=8
- http://10.100.92.99:80/backend/web/bdk-general/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-general/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/nilai-aktivitas.aspx?training_id=48&train
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/admin/employee/create.aspx
- http://10.100.92.99:80/backend/web/privilege/permission/update.aspx?id=admin-bdk
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/trainer-training-evalua
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/class.aspx?id=48&_pjax=%23pjax-gridv
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity2/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student/person.aspx

- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-rank-class/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/assignment0/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/employee/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/room-request3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/admin/employee/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-program-code/update.aspx?id=1
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-satker/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity2/index-student-plan.aspx?status=nocanc
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/subject.aspx?id=14
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/person/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/room/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/nilai-kehadiran.aspx?training_id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity3/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program3/subject.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/person/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/pre-test.aspx?training_id=48&training_cla
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity3/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/admin/employee/update.aspx?id=1
- http://10.100.92.99:80/backend/web/privilege/permission/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/trainer3/index.aspx

- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/pic.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/class.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student2/person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/room.aspx?id=48&sort=status&_pjax=%2
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/room.aspx?id=48&sort=sta
- http://10.100.92.99:80/backend/web/pusdiklat2-general/person/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room3/index.aspx?satker_id=17&status=1&_pjax=%

Informational **Access Control: Unprotected File**

Summary:

A Flash movie or Flash object was found. Flash movies and objects can be decompiled and may contain sensitive information. An attacker could decompile the Flash file and gain access to the confidential information, including any hard-coded passwords and keys, within the Flash file.

Execution:

A primary tool in the arsenal of the attacker who wants to get inside your code is the decompiler. A decompiler takes an executable file and attempts to re-create the original source code. It may be almost impossible to go from machine code to a high-level language. It is, however, easy to recover an assembly language version of the program.

Implication:

The attacker's goal in re-creating the original source code may include one or more of the following:

- To steal a valuable algorithm for use in his own code
- To understand how a security function works to enable him to bypass it
- To extract confidential information, such as hard-coded passwords and keys
- To enable him to alter the code so that it behaves in a malicious way

Reference:

Flare - Flash Decompiler
http://www.nowrap.de/flare.html

File Names:

- http://10.100.92.99:80/backend/web/assets/b44ebcff/js/fileinput.js
- http://10.100.92.99:80/backend/web/assets/8969b36/script/soundmanager2-nodebug.js
- http://10.100.92.99:80/backend/web/assets/b44ebcff/README.md

Informational **Poor Error Handling: Unhandled Exception**

Summary:

Error messages related to opening files were detected. These errors may reveal include file names, file system paths or application execution details. Recommendations include resolving the program errors or restricting access to the programs effected.

Execution:

Click http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity-generate/formb.aspx?id=48 to verify the information in a web browser.

Implication:

Details of the application or system may be revealed through the error messages.

Fix:

Resolve the file open errors through a program or permissions change. If necessary, remove the program or restrict access to it to keep the erorrs from being displayed.

File Names:

- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity-generate/formb.aspx?id=48

- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/view-person.aspx?id=115
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/delete.aspx?id=38
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/togel-approve-diklat.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity-generate/formb.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/delete-attendance-student.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/set-room.aspx?activity_id=61&ro
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/togel-approve-diklat.aspx?training_id
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/view.aspx?id=48

Best Practice

Privacy Violation: Autocomplete

Summary:

Most recent browsers have features that will save form field content entered by users and then automatically complete form entry the next time the fields are encountered. This feature is enabled by default and could leak sensitive information since it is stored on the hard drive of the user. The risk of this issue is greatly increased if users are accessing the application from a shared environment. Recommendations include setting autocomplete to "off" on all your forms.

Reference:

Microsoft:
Autocomplete Security

File Names:

- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/user/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/admin/user/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/activity-meeting-organisation2/create.as
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-subject-type/update.aspx?id=10

- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd3/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/validation.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/room3/update.aspx?id=6
- http://10.100.92.99:80/backend/web/site/login.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-religion/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/person/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general3/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-it/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/assignment0/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/activity2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/subject.aspx?id=8&status=all&_pjax=%2
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/admin/person/create.aspx
- http://10.100.92.99:80/backend/web/privilege/menu/create.aspx
- http://10.100.92.99:80/backend/web/assets/ea5317b3/examples/
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/create-person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program3/subject.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-general/room3/create.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity2/nilai-akhir.aspx?training_id=48&training
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/execution-evaluation.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/class.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity3/subject.aspx?id=48&_pjax
- http://10.100.92.99:80/backend/web/site/request-password-reset.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-subject-type/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/employee/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program3/index.aspx

- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/index.aspx
- http://10.100.92.99:
  80/backend/web/sekretariat-organisation/activity-meeting-organisation3/create.as
- http://10.100.92.99:
  80/backend/web/sekretariat-organisation/activity-meeting-organisation/create.asp
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-trainer-type/update.aspx?
  id=11
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd4/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity/index.aspx?
  status=nocancel&year=&_pjax
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/index.aspx?_pjax=%23pjax-gridview
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program3/subject.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/nilai-aktivitas.aspx?training_id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/person/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/index.aspx?_pjax=%
  23pjax-gridview
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?
  id=8&status=all&_pjax=%
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/room3/activity-room.aspx?id=6
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/admin/person/update.aspx?id=1
- http://10.100.92.99:80/backend/web/privilege/route/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/room/update-activity-room.aspx?
  id=6&activity_
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity3/create.aspx
- http://10.100.92.99:
  80/backend/web/pusdiklat2-competency/planning/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/student.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-execution/activity/subject.aspx?id=48&_pjax=%
  23pjax-gridview
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/index.aspx

- http://10.100.92.99:80/backend/web/pusdiklat-general/activity2/index-student-plan.aspx?status=nocanc
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/nilai-kehadiran.aspx?training_id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/password-student.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/update.aspx?id=8
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/room3/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-satker/update.aspx?id=17
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance3/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/room/index.aspx?satker_id=17&status=1&_pjax=%
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-duktek/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/activity-meeting-organisation3/index.asp
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-trainer-type/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd4/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/activity/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/activity3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room3/create.aspx
- http://10.100.92.99:80/backend/web/admin/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/privilege/menu/update.aspx?id=1
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-general/room3/update.aspx?id=6
- http://10.100.92.99:80/backend/web/site/create-issue.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/execution-evaluation.as
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/room.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/delete-attendance-student.aspx?id=4
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update-student.aspx?id=22&student_
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/index-student-plan.aspx?s

- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/trainer3/person.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-unit/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/person/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/employee/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/room-request3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/index-student-plan.aspx
- http://10.100.92.99:
  80/backend/web/sekretariat-organisation/activity-meeting-organisation2/index.asp
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/update.aspx?id=37
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-religion/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-unit/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/reference-sbu/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/room.aspx?activity_id=62
- http://10.100.92.99:80/backend/web/sekretariat-general/room/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/person/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/history.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/pre-test.aspx?training_id=48&traini
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:
  80/backend/web/pusdiklat2-competency/execution/activity2/index-student-plan.aspx
- http://10.100.92.99:
  80/backend/web/pusdiklat2-competency/evaluation/activity2/index-student-plan.asp
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/history.aspx?id=8
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/bdk-execution/trainer3/person.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room3/index.aspx?
  satker_id=17&status=1&_pjax=%
- http://10.100.92.99:80/backend/web/privilege/role/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/class.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room3/activity-room.aspx?id=6
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/update.aspx?id=48

- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/trainer3/update-person.aspx?id=113
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/post-test.aspx?training_id=48&train
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room-request3/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-program-code/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-satker/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/assignment0/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/person/index.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/trainer3/index.aspx
- http://10.100.92.99:80/backend/web/user/user/profile.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-program-code/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-religion/update.aspx?id=90
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-unit/update.aspx?id=120
- http://10.100.92.99:80/backend/web/sekretariat-finance/reference-sbu/update.aspx?id=97
- http://10.100.92.99:80/backend/web/sekretariat-general/room/activity-room.aspx?id=6
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/room3/index.aspx?satker_id=17&status=1&_pjax=%2
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/index.aspx?_pjax=%23pjax-program-gridv
- http://10.100.92.99:80/backend/web/bdk-general/room3/index.aspx?satker_id=17&status=1&_pjax=%23pjax-
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/privilege/role/update.aspx?id=Bagian+Kepegawaian
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/validation.aspx?id=8
- http://10.100.92.99:80/backend/web/bdk-general/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/student/person.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/nilai-kehadiran.aspx?training_id=48&train
- http://10.100.92.99:80/backend/web/bdk-execution/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/student.aspx?id=14
- http://10.100.92.99:80/backend/web/pusdiklat2-general/room3/update.aspx?id=6

- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student/person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/privilege/rule/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity3/subject-trainer.aspx?id=48&subject_i
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/class.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/room3/activity-room.aspx?id=6&status=all&_pjax=
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program/update.aspx?id=8
- http://10.100.92.99:80/backend/web/bdk-general/person/create.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/nilai-aktivitas.aspx?training_id=48&train
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/site/issue.aspx?status=all&_pjax=%23pjax-gridview
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-rank-class/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-subject-type/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd2/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/room/update.aspx?id=6
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd2/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance2/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-duktek/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/room-request3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/assignment0/index.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/meeting-activity/index.aspx

- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student2/person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/trainer-training-evalua
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/class.aspx?id=48&_pjax=%23pjax-gridv
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/room.aspx?id=48&sort=sta
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-rank-class/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd3/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/reference-sbu/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/employee/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/user/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/user/index.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/activity/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/admin/person/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-rank-class/update.aspx?id=66
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-trainer-type/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/person/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-finance/activity-meeting-finance2/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/index.aspx?status=all&organisat
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-komlik/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/meeting-activity3/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/index.aspx?_pjax=%23pjax-gridview
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/nilai-akhir.aspx?training_id=48&tr
- http://10.100.92.99:80/backend/web/pusdiklat2-general/meeting-activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/subject.aspx?id=8
- http://10.100.92.99:80/backend/web/privilege/permission/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity3/subject.aspx?id=48&_pjax=%23pjax-gri
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/bdk-general/person/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/bdk-execution/student/password-student.aspx?id=205
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/pre-test.aspx?

training_id=48&training_cla

- http://10.100.92.99:80/backend/web/bdk-evaluation/activity2/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/create-person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/create-person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/person/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/class.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity2/update.aspx?id=48
- http://10.100.92.99:
  80/backend/web/pusdiklat2-competency/execution/student/password-student.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/class.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/room.aspx?
  id=48&sort=status&_pjax=%2
- http://10.100.92.99:
  80/backend/web/pusdiklat2-competency/evaluation/activity3/index-student-plan.asp
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/program2/document.aspx?
  id=8
- http://10.100.92.99:80/backend/web/pusdiklat2-scholarship/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/trainer3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/employee/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:
  80/backend/web/sekretariat-organisation/activity-meeting-organisation/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/user/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-komlik/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity2/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-test/meeting-activity3/index.aspx
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity2/index.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/student/index.aspx
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity3/index.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/person.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity3/index-student-plan.aspx
- http://10.100.92.99:80/backend/web/admin/employee/index.aspx
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-program-code/update.aspx?
  id=1
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-satker/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-hrd/activity-meeting-hrd/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-meeting-general3/create.aspx
- http://10.100.92.99:80/backend/web/sekretariat-it/activity-meeting-it/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-general/person/update.aspx?id=1047

- http://10.100.92.99:80/backend/web/pusdiklat-planning/program/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/privilege/permission/update.aspx?id=admin-bdk
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/index-student-plan.aspx?status=nocanc
- http://10.100.92.99:80/backend/web/bdk-general/meeting-activity2/create.aspx
- http://10.100.92.99:80/backend/web/bdk-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity/post-test.aspx?training_id=48&training_cl
- http://10.100.92.99:80/backend/web/bdk-evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-general/person/update.aspx?id=1047
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/trainer-training-evaluation.aspx?id
- http://10.100.92.99:80/backend/web/pusdiklat2-general/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/meeting-activity/create.aspx
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/student.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/student.aspx?id=67

Best Practice **Weak Cryptographic Hash**

Summary:

A string of hexadecimal digits matching the length of a cryptographic hash from the MD family was detected. Cryptographic hashes are often used to protect passwords, session information, and other sensitive data. There are multiple hashing algorithms in the MD family. By far the most commonly used algorithm is MD5, though MD4 and MD2 are still used with various public key and digital certificate systems. There are known attacks against MD5, MD4, and MD2. These hashes are also susceptible to Rainbow table attacks unless the input is properly salted. As such the MD family of cryptographic hashing functions should not be considered secure and should only be used in certain situations.

Implication:

Hashes produced by the MD family should only be used for short-lived uses where the hash and/or hashed data is not highly security sensitive, or for uses where uniqueness is not a critical requirement. MD Hashes should not be used for any type of long term application such as verifying the integrity of a file or for password storage.

Fix:

For Development:
The application should only use cryptographically secure hashing algorithms, such as SHA-224, SHA-256, SHA-384, or SHA-512. Hashes representing sensitive data should be salted to reduce the effectiveness of rainbow tables.

For Security Operations:
Implement a security policy that precludes the use of MD5, MD4, or MD2 for cryptographic functionality.

For QA:
Make sure that the application is not relying on MD5, MD4, or MD2 for cryptographic functionality.

Reference:

MD5
http://en.wikipedia.org/wiki/MD5
Cryptographic Salting
http://en.wikipedia.org/wiki/Salt_%28cryptography%29
Project Rainbow Crack
http://www.antsight.com/zsl/rainbowcrack/

File Names:

- http://10.100.92.99:80/backend/web/pusdiklat-execution/student2/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/cost-real.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity/view.aspx?id=48

- http://10.100.92.99:80/backend/web/pusdiklat2-general/assignment0/delete.aspx?id=829
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity-generate/formb.aspx?id=
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/forma.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/delete-attendance-student.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/sekretariat-organisation/reference-graduate/delete.aspx?id=38
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/execution/activity/view.aspx?id=48
- http://10.100.92.99:80/backend/web/sekretariat-general/activity-room/set-room.aspx?activity_id=61&ro
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/update.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity-generate/formb.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity2/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/planning/activity/togel-approve-diklat.aspx
- http://10.100.92.99:80/backend/web/pusdiklat-planning/program2/document.aspx?id=8
- http://10.100.92.99:80/backend/web/pusdiklat-execution/activity/forma.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-execution/student/update.aspx?id=205
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/activity/togel-approve-diklat.aspx?training_id
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/view-person.aspx?id=115
- http://10.100.92.99:80/backend/web/pusdiklat2-competency/evaluation/activity2/update.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-evaluation/activity3/view.aspx?id=48
- http://10.100.92.99:80/backend/web/pusdiklat-planning/trainer3/update-person.aspx?id=112

Best Practice **Server Misconfiguration: Response Headers**

Summary:

The Content-Type HTTP response header or the HTML meta tag provides a mechanism for the server to specify an appropriate character encoding for the response content to be rendered in the web browser. Proper specification of the character encoding through the charset parameter in the Content-Type field reduces the likelihood of misinterpretation of the characters in the response content and ensure reliable rendering of the web page.Failure to ensure enforcement of the desired character encoding could result in client-side attacks like Cross-Site Scripting.

Execution:

Verify the character set specification on every HTTP response. Character sets can be specified in the HTTP header or in an HTML meta tag. In the case of an XML response, the character set can be specified along with the XML Declaration.

Implication:

In the absence of the character set specification, a user-agent might default to a non-standard character set, or could derive an incorrect character set based on certain characters in the response content. In some cases, both these approaches can cause the response to be incorrectly rendered. This may enable other attacks such as Cross-site Scripting.

Fix:

Ensure that a suitable character set is specified for every response generated by the web application. This can be done either by,

- Modifying the code of the web application, which would require all pages to be modified.

- Adding Content-Type header to the server configuration (**recommended**). This ensures that the header is added to all the responses with minimal development effort.

Reference:

DoD Application Security and Development STIG
http://iase.disa.mil/stigs/app_security/app_sec/app_sec.html

UTF-7 encoding used to create XSS attack
http://www.securityfocus.com/archive/1/420001

File Names:

- http://10.100.92.99:80/backend/web/assets/ace9a976/css/bootstrap-theme.css.map
- http://10.100.92.99:80/backend/web/assets/b604c748/composer.json
- http://10.100.92.99:80/backend/web/sekretariat-hrd/employee/organisation.aspx
- http://10.100.92.99:80/backend/web/assets/b604c748/less/core.less
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_icons.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/less/path.less
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_variables.scss
- http://10.100.92.99:80/backend/web/assets/d021eecb/LICENSE
- http://10.100.92.99:80/backend/web/assets/ace9a976/css/bootstrap.css.map
- http://10.100.92.99:80/backend/web/assets/b604c748/README.md
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_core.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/less/icons.less
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_rotated-flipped.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/font-awesome.scss
- http://10.100.92.99:80/backend/web/assets/d021eecb/bower.json
- http://10.100.92.99:80/backend/web/assets/b604c748/Gemfile
- http://10.100.92.99:80/backend/web/assets/b604c748/_config.yml
- http://10.100.92.99:80/backend/web/assets/b604c748/less/fixed-width.less
- http://10.100.92.99:80/backend/web/assets/b604c748/less/larger.less
- http://10.100.92.99:80/backend/web/assets/b604c748/less/rotated-flipped.less
- http://10.100.92.99:80/backend/web/assets/8969b36/README.rdoc
- http://10.100.92.99:80/backend/web/assets/d021eecb/composer.json
- http://10.100.92.99:80/backend/web/assets/b604c748/Gemfile.lock
- http://10.100.92.99:80/backend/web/assets/b604c748/package.json
- http://10.100.92.99:80/backend/web/assets/b44ebcff/CHANGE.md
- http://10.100.92.99:80/backend/web/assets/ea5317b3/CHANGE.md
- http://10.100.92.99:80/backend/web/assets/b604c748/less/extras.less
- http://10.100.92.99:80/backend/web/assets/b604c748/less/list.less
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_spinning.scss
- http://10.100.92.99:80/backend/web/assets/3d6f93ac/CHANGELOG.md
- http://10.100.92.99:80/backend/web/assets/d021eecb/package.json
- http://10.100.92.99:80/backend/web/assets/b604c748/src/
- http://10.100.92.99:80/backend/web/assets/b44ebcff/LICENSE.md
- http://10.100.92.99:80/backend/web/assets/ea5317b3/LICENSE.md
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_extras.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_list.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/less/spinning.less
- http://10.100.92.99:80/backend/web/assets/3d6f93ac/bower.json

- http://10.100.92.99:80/backend/web/assets/d021eecb/component.json
- http://10.100.92.99:80/backend/web/assets/b44ebcff/bower.json
- http://10.100.92.99:80/backend/web/assets/ea5317b3/README.md
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_fixed-width.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_mixins.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_stacked.scss
- http://10.100.92.99:80/backend/web/assets/3d6f93ac/LICENSE
- http://10.100.92.99:80/backend/web/assets/d021eecb/README.md
- http://10.100.92.99:80/backend/web/assets/b604c748/CONTRIBUTING.md
- http://10.100.92.99:80/backend/web/assets/189fe31c/jquery.min.map
- http://10.100.92.99:80/backend/web/assets/b604c748/component.json
- http://10.100.92.99:80/backend/web/assets/b604c748/less/bordered-pulled.less
- http://10.100.92.99:80/backend/web/assets/b604c748/less/font-awesome.less
- http://10.100.92.99:80/backend/web/assets/b604c748/less/mixins.less
- http://10.100.92.99:80/backend/web/assets/b604c748/less/stacked.less
- http://10.100.92.99:80/backend/web/assets/3d6f93ac/composer.json
- http://10.100.92.99:80/backend/web/assets/d021eecb/select2.jquery.json
- http://10.100.92.99:80/backend/web/assets/b44ebcff/composer.json
- http://10.100.92.99:80/backend/web/assets/ea5317b3/composer.json
- http://10.100.92.99:80/backend/web/assets/b604c748/bower.json
- http://10.100.92.99:80/backend/web/assets/b44ebcff/README.md
- http://10.100.92.99:80/backend/web/assets/ea5317b3/bower.json
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_bordered-pulled.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_larger.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/scss/_path.scss
- http://10.100.92.99:80/backend/web/assets/b604c748/less/variables.less
- http://10.100.92.99:80/backend/web/assets/3d6f93ac/README.md
- http://10.100.92.99:80/backend/web/assets/d021eecb/release.sh