



BAPPENAS

Kementerian Perencanaan Pembangunan Nasional/
Badan Perencanaan Pembangunan Nasional

Form Perbaikan Aplikasi Kementerian PPN/Bappenas

Detail Perbaikan Kerentanan Aplikasi Daftar Hadir

Temuan Kerentanan 1

Nama Kerentanan Internal IP Address Disclosure pada Aplikasi portal PEPPD

Cara Perbaikan

Mengubah function pada controller dengan menambahkan validasi jika tidak ada action tidak akan diarahkan ke halaman utama. Ketika controller diakses melalui URL user akan diarahkan kembali ke halaman utama.

Bukti Perbaikan Kerentanan

```
11 0 references | 0 overrides
12 public function store()
13 {
14     $action = $this->input->post('action');
15     if ($action) {
16         $ip = $_SERVER['REMOTE_ADDR'];
17
18         $getloc = json_decode(file_get_contents("http://ipinfo.io/"));
19         $location = $getloc->city;
20
21         $item = array(
22             'action' => $action,
23             'location' => $location,
24             'ip' => $ip,
25         );
26         $logPortal = $this->m_logportal->add($item);
27
28         return $logPortal;
29     } else {
30         redirect('');
31     }
32 }
33
34
```

Temuan Kerentanan 2

Nama Kerentanan Vulnerable Type Medium pada Aplikasi PEPPD Pemantauan

Cara Perbaikan

Pebaikan dengan melakukan *update script library* yang kadaluarsa, serta perbaikan *script aplikasi* yang dirasa masih memiliki celah.

Bukti Perbaikan Kerentanan

```

<!-- Vendor js -->
<script src="<?php echo base_url("assets") >/js/vendor.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/moment/moment.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/jquery.scrollTo/jquery.scrollTo.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/sweetalert2/sweetalert2.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/jquery-validation/jquery.validate.min.js"></script>
<!-- third party js -->
<script src="<?php echo base_url("assets") >/libs/datatables/jquery.dataTables.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.bootstrap4.min.js"></script>

<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.responsive.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/responsive.bootstrap4.min.js"></script>

<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.buttons.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/buttons.bootstrap4.min.js"></script>

<script src="<?php echo base_url("assets") >/libs/jszip/jszip.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/pdfmake/pdfmake.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/pdfmake/vfs_fonts.js"></script>

<script src="<?php echo base_url("assets") >/libs/datatables/buttons.html5.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/buttons.print.min.js"></script>

<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.fixedHeader.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.keyTable.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.scroller.min.js"></script>

<script src="<?php echo base_url(); >/package/plugins/jquery-validation-1.15.0/dist/jquery.validate.min.js"></script>
<script src="<?php echo base_url(); >/package/plugins/jquery-validation-1.15.0/dist/additional-methods.min.js"></script>
<script src="<?php echo base_url(); >/package/plugins/jquery-validation-1.15.0/dist/localization/messages_id.min.js"></script>
<!-- Datatables init -->
<script src="<?php echo base_url("assets") >/js/pages/datatables.init.js"></script>
<!-- Responsive Table js -->
<script src="<?php echo base_url("assets") >/libs/rwd-table/rwd-table.min.js"></script>

<!-- Chat app -->
<script src="<?php echo base_url("assets") >/js/pages/jquery.chat.js"></script>

```

Temuan Kerentanan 3

Nama Kerentanan

Vulnerable JavaScript libraries pada Aplikasi PPD 2024

Cara Perbaikan

Perbaikan dengan melakukan update versi terbaru jquery

Bukti Perbaikan Kerentanan

```

<!-- Vendor js -->
<script src="<?php echo base_url("assets") >/js/vendor.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/moment/moment.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/jquery.scrollTo/jquery.scrollTo.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/sweetalert2/sweetalert2.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/jquery-validation/jquery.validate.min.js"></script>
<!-- third party js -->
<script src="<?php echo base_url("assets") >/libs/datatables/jquery.dataTables.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.bootstrap4.min.js"></script>

<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.responsive.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/responsive.bootstrap4.min.js"></script>

<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.buttons.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/buttons.bootstrap4.min.js"></script>

<script src="<?php echo base_url("assets") >/libs/jszip/jszip.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/pdfmake/pdfmake.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/pdfmake/vfs_fonts.js"></script>

<script src="<?php echo base_url("assets") >/libs/datatables/buttons.html5.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/buttons.print.min.js"></script>

<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.fixedHeader.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.keyTable.min.js"></script>
<script src="<?php echo base_url("assets") >/libs/datatables/dataTables.scroller.min.js"></script>

<script src="<?php echo base_url(); >/package/plugins/jquery-validation-1.15.0/dist/jquery.validate.min.js"></script>
<script src="<?php echo base_url(); >/package/plugins/jquery-validation-1.15.0/dist/additional-methods.min.js"></script>
<script src="<?php echo base_url(); >/package/plugins/jquery-validation-1.15.0/dist/localization/messages_id.min.js"></script>
<!-- Datatables init -->
<script src="<?php echo base_url("assets") >/js/pages/datatables.init.js"></script>
<!-- Responsive Table js -->
<script src="<?php echo base_url("assets") >/libs/rwd-table/rwd-table.min.js"></script>

```