

# **Laporan Hasil Perbaikan setelah ITSA Pada Perusahaan Daerah Air Minum Surya Sembada Kota Surabaya**

Pada hari Senin, 14 November 2022 s/d Jumat, 18 November 2022, pada sistem elektronik milik Perusahaan Daerah Air Minum Surya Sembada Kota Surabaya. Berikut adalah hasil perbaikan terhadap temuan yang ada :

**Hasil ITSA pada Aplikasi Human Resource Development**

|  |  |
| --- | --- |
| Deskripsi | Digitalisasi sistem informasi untuk pendataan dan kesejahteraan karyawan PDAM Surabaya |
| Pemilik atau pengelola | PDAM Surya Sembada Kota Surabaya |
| Alamat URL | https://hris.pdam-sby.go.id |
| Alamat IP | 128.46.8.91 (local) / 103.83.100.45 (public) |
| Tanggal Pelaksanaan | Senin, 14 November 2022 s/d Jumat, 18 November 2022 |
| Teknik Pengujian | [x] *Black-Box Testing*[x] *Grey-Box Testing*[ ] *White-Box Testing* |

| No | Jenis Kerentanan | Severity | Lokasi | Hasil Remediasi |
| --- | --- | --- | --- | --- |
|  | *Sensitive Information Disclosure Lead to Database Leak* | Critical | /phpinfo |  |
|  | *Possible Brute Force Attack* | Medium | /login |  |
|  | *Vulnerable to Clickjacking* | Low | / |  |
|  | *Narrow Security Parameter Header* | Info | / |  |

**Hasil ITSA pada Aplikasi Catat Meter Pelanggan**

|  |  |
| --- | --- |
| Deskripsi | Digitalisasi sistem informasi untuk catat meter pelanggan |
| Pemilik atau pengelola | PDAM Surya Sembada Kota Surabaya |
| Alamat URL | https://catatmeter.pdam-sby.go.id |
| Alamat IP | 128.46.8.51 (local) / 103.83.100.45 (public) |
| Tanggal Pelaksanaan | Senin, 14 November 2022 s/d Jumat, 18 November 2022 |
| Teknik Pengujian | [x] *Black-Box Testing*[x] *Grey-Box Testing*[ ] *White-Box Testing* |

| No | Jenis Kerentanan | Severity | Lokasi | Hasil Remediasi |
| --- | --- | --- | --- | --- |
|  | *Broken Access Control* | High | /DataPelanggan/DataCaterBendel/VerifikasiM7/KirimBilling/InfoCater/JadwalBacaMeter/PencatatanPelanggan |  |
|  | *Possible Brute Force Attack* | Medium | /login |  |
|  | *Unencrypted Communication* | Medium | / |  |
|  | *Cleartext Submission of Password* | Medium | /login |  |
|  | *Vulnerable to Clickjacking* | Low | / |  |
|  | *Information Disclosure* | Low | /.hta/.htm/.htm.bak/.htusers/.htpasswd/.user.ini/.htaccess~/.ht\_wsr.txt/.htaccessbak/.htaccess.bak/.htpasswd-old/.htaccess.orig/.htaccess\_orig/.htaccess-marco |  |
|  | *Narrow Security Parameter* | Info | / |  |

**Hasil ITSA pada Aplikasi Pengadaan Barang dan Jasa**

|  |  |
| --- | --- |
| Deskripsi | Digitalisasi sistem informasi untuk memudahkan proses pengadaan barang dan jasa di PDAM Surabaya |
| Pemilik atau pengelola | PDAM Surya Sembada Kota Surabaya |
| Alamat URL | https://eprocurement.pdam-sby.go.id |
| Alamat IP | 128.46.8.58 (local) / 103.83.100.37 (public) |
| Tanggal Pelaksanaan | Senin, 14 November 2022 s/d Jumat, 18 November 2022 |
| Teknik Pengujian | [x] *Black-Box Testing*[x] *Grey-Box Testing*[ ] *White-Box Testing* |

| No | Jenis Kerentanan | Severity | Lokasi | Hasil Remediasi |
| --- | --- | --- | --- | --- |
|  | *Sensitive Information Disclosure* | Medium | /api |  |
|  | *Account Registration Policy (Weak Password and No Email Validation)* | Medium | /daftar |  |
|  | *Possible Brute Force Attack* | Medium | /#/beranda/#/homeadmin |  |
|  | *HTML Injection* | Low | Fungsi Notifier |  |
|  | *Vulnerable to Clickjacking* | Low | / |  |
|  | *Vulnerable JS Library* | Info | /assets/rekanan/commons-libraries/jquery/jquery-migrate-1.2.1.min.js |  |
|  | *Narrow Security Parameter* | Info | / |  |

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| Ketua Tim ITSA BSSNGigih Supriyatno, S.S.T., M.T.Penata Tk. I/ III.dNIP. 19881120 200801 1 002 | Jakarta, (tanggal) Desember 2022Mengetahui,Kepala Perusahaan Daerah Air Minum Surya Sembada Kota SurabayaNasrul AmirManajer Teknologi Sistem InformasiNIP. 1.08.01498 |