

# cve\_detail.html

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{% extends "base.html" %}

{% block content %}
<!-- ===== CVE DETAILS PAGE ===== -->
<div style="max-width: 1400px; margin: 2em auto; background: #1a2236; border-
radius: 16px; box-shadow: 0 8px 32px rgba(0,0,0,0.3); padding: 2.5em 3em;
color: #e2e8f0;">

    <!-- HEADER SECTION (CVE ID, published date, etc) -->
    <div style="display: flex; align-items: center; margin-bottom: 1.5em;">
        <div style="flex: 1;">
            <!-- Main CVE title with lock icon -->
            <h2 style="margin: 0; font-size: 1.8em; color: #63a4ff; letter-
spacing: 0.5px;">
                <span style="font-size: 1.3em; vertical-align: middle;">🔒</span>
                {{ cve.get('ID', '-') }}
            </h2>

            <!-- Sub-info: published date, last modified, CVSS score -->
            <div style="display: flex; gap: 1.5em; margin-top: 0.5em; color:
#94a3b8; font-size: 0.95em;">
                <div>
                    <strong>Published:</strong> {{ cve.get('Published', '-')
[:10] }}
                </div>
                <div>
                    <strong>Last Modified:</strong> {{ cve.get('lastModified',
'-')[:10] if cve.get('lastModified') else '-' }}
                </div>
                {% if cve.get('CVSS_Score') %}
                <div>
                    <strong>CVSS:</strong> {{ cve.get('CVSS_Score', '-') }}
                </div>
                {% endif %}
            </div>
        </div>

        <!-- Severity Badge (CRITICAL, HIGH, MEDIUM, LOW) with colors -->
        {% if cve.get('Severity') %}
        <div style="background:
            {% if cve.get('Severity') == 'CRITICAL' %}#f41717
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        {% elif cve.get('Severity') == 'HIGH' %}#fc2311
        {% elif cve.get('Severity') == 'MEDIUM' %}#3498db
        {% elif cve.get('Severity') == 'LOW' %}#4126392
        {% else %}#888{% endif %};
        color: white; padding: 0.5em 1em; border-radius: 6px; font-weight:
bold; font-size: 1.1em;">
        {{ cve.get('Severity', 'UNKNOWN') }}
    </div>
    {% endif %}
</div>

<!-- == DESCRIPTION SECTION === -->
<div style="margin-bottom: 2em;">
    <h3 style="margin: 0 0 0.8em 0; font-size: 1.3em; color: #cdd7ff;
display: flex; align-items: center;">
        <span style="margin-right: 8px;"><img alt="document icon" data-bbox="560 355 575 370"/></span> Description
    </h3>
    <div style="background: #212d46; padding: 1.2em; border-radius: 8px;
line-height: 1.6;">
        {{ cve.get('Description', 'No description available') }}
    </div>
</div>

<!-- == METRICS SECTION (CVSS Scores) === -->
<div style="margin-bottom: 2em;">
    <h3 style="margin: 0 0 0.8em 0; font-size: 1.3em; color: #cdd7ff;
display: flex; align-items: center;">
        <span style="margin-right: 8px;"><img alt="warning icon" data-bbox="560 595 575 610"/></span> Severity & Metrics
    </h3>

    {% set metrics = cve.get('metrics', {}) %}
    {% set cvss = metrics.get('cvssMetricV31',
metrics.get('cvssMetricV30', metrics.get('cvssMetricV2', []))) %}

    {% if cvss|length > 0 %}
        <!-- Grid of CVSS metric cards (auto wraps per screen size) -->
        <div style="display: grid; grid-template-columns: repeat(auto-
fill, minmax(380px, 1fr)); gap: 1em;">
            {% for metric in cvss %}
                {% set cvssData = metric.get('cvssData', {}) %}
                <div style="background: #212d46; border-radius: 8px; padding:
1.2em; box-shadow: 0 2px 8px rgba(0,0,0,0.2);">

                    <!-- Severity + Score -->
                    <div style="display: flex; justify-content: space-between;

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align-items: center; margin-bottom: 0.8em;">
        <div style="font-size: 1.1em; font-weight: bold;
color:
        {% if cvssData.get('baseSeverity') == 'CRITICAL'
%}#f47174
        {% elif cvssData.get('baseSeverity') == 'HIGH'
%}#fca311
        {% elif cvssData.get('baseSeverity') == 'MEDIUM'
%}#3b8ded
        {% elif cvssData.get('baseSeverity') == 'LOW'
%}#42d392
        {% else %}#a9adc1{% endif %};">
        {{ cvssData.get('baseSeverity', 'UNKNOWN') }}
    </div>
    <div style="font-size: 1.4em; font-weight: bold;">
        {{ cvssData.get('baseScore', '-') }}
    </div>
</div>

<!-- Vector String -->
<div style="margin-bottom: 0.5em;">
    <div style="font-size: 0.9em; color: #94a3b8;">Vector
String</div>
        <div style="font-family: monospace; word-break: break-
all;">{{ cvssData.get('vectorString', '-') }}</div>
    </div>

<!-- Version (CVSS v2/v3.0/v3.1) -->
<div style="margin-bottom: 0.5em;">
    <div style="font-size: 0.9em; color:
#94a3b8;">Version</div>
        <div>{{ metric.get('type', '').replace('cvssMetricV',
'CVSS v') }}</div>
    </div>

<!-- Source of the scoring -->
<div>
    <div style="font-size: 0.9em; color:
#94a3b8;">Source</div>
        <div>{{ metric.get('source', '-') }}</div>
    </div>
</div>
    {% endfor %}
</div>
{% else %}
    <div style="background: #212d46; padding: 1.2em; border-radius:

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8px; text-align: center; color: #94a3b8;">
    No CVSS metrics available for this vulnerability
</div>
{% endif %}
</div>

<!-- === WEAKNESSES SECTION (CWE Mappings) === -->
<div style="margin-bottom: 2em;">
    <h3 style="margin: 0 0 0.8em 0; font-size: 1.3em; color: #cdd7ff;
display: flex; align-items: center;">
        <span style="margin-right: 8px;">🔑</span> Weaknesses (CWE)
    </h3>

    {% if cve.get('CWE') %}
        <div style="background: #212d46; padding: 1.2em; border-radius:
8px;">
            <div style="display: flex; flex-wrap: wrap; gap: 0.5em;">
                {% set cwe_code = cve.get('CWE') %}
                {% if cwe_code.startswith('CWE-') %}
                    <!-- Link to CWE official page -->
                    <a href="https://cwe.mitre.org/data/definitions/{{
cwe_code[4:] }}.html" target="_blank"
                        style="background: #263159; color: #63a4ff;
padding: 0.5em 1em; border-radius: 20px;
                        text-decoration: none; font-weight: 500;
display: inline-flex; align-items: center;">
                        {{ cwe_code }}
                        <span style="margin-left: 6px; font-size:
0.9em;">></span>
                    </a>
                {% else %}
                    <!-- Non-standard CWE string -->
                    <span style="background: #263159; color: #a9adc1;
padding: 0.5em 1em; border-radius: 20px;">
                        {{ cwe_code }}
                    </span>
                {% endif %}
            </div>
        </div>
    {% else %}
        <div style="background: #212d46; padding: 1.2em; border-radius:
8px; text-align: center; color: #94a3b8;">
            No CWE information available
        </div>
    {% endif %}

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</div>

<!-- == AFFECTED PRODUCTS SECTION === -->
{% if cve.get('Products') and cve.get('Products')|length > 0 %}
<div style="margin-bottom: 2em;">
    <h3 style="margin: 0 0 0.8em 0; font-size: 1.3em; color: #cdd7ff;
display: flex; align-items: center;">
        <span style="margin-right: 8px;"><img alt="Affected Products icon" data-bbox="558 178 578 193"/></span> Affected Products
    </h3>
    <div style="background: #212d46; padding: 1.2em; border-radius: 8px;">
        <ul style="margin: 0; padding-left: 1.2em;">
            {% for product in cve.get('Products', []) %}
                <li style="margin-bottom: 0.5em;">{{ product }}</li>
            {% endfor %}
        </ul>
    </div>
</div>
{% endif %}

<!-- ===== REFERENCES SECTION ===== -->
<div style="margin-bottom: 2em;">
    <h3 style="margin: 0 0 0.8em 0; font-size: 1.3em; color: #cdd7ff;
display: flex; align-items: center;">
        <span style="margin-right: 8px;"><img alt="References icon" data-bbox="558 493 578 508"/></span> References
    </h3>

    {% if cve.get('References') and cve.get('References')|length > 0 %}
        <div style="background: #212d46; padding: 1.2em; border-radius:
8px;">
            <ul style="margin: 0; padding: 0; list-style: none;">
                {% for ref in cve.get('References', []) %}
                    <li style="margin-bottom: 0.8em; padding-bottom: 0.8em;
border-bottom: 1px solid #2a364f;">
                        <!-- Reference links (external) -->
                        <a href="{{ ref }}" target="_blank"
style="color: #63a4ff; text-decoration: none; word-
break: break-all;
display: inline-flex; align-items: center;">
                            {{ ref }}
                            <span style="margin-left: 6px; font-size:
0.9em;">></span>
                        </a>
                    </li>
                {% endfor %}
            </ul>
        </div>
    {% endif %}
</div>

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    {% else %}
        <div style="background: #212d46; padding: 1.2em; border-radius:
8px; text-align: center; color: #94a3b8;">
            No references available
        </div>
    {% endif %}
</div>

<!-- === BACK TO DASHBOARD BUTTON === -->
<div style="text-align:center; margin:2.5em 0 1em 0;">
    <a href="{{ url_for('index') }}" style="color:#63a4ff; padding:0.8em
2em; border-radius:6px; font-weight:600; text-decoration:none;">
        ← Back to Dashboard
    </a>
</div>

</div>
{% endblock %}
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