

# Tenda AC15(V15.03.05.18) has a Stack Buffer Overflow Vulnerability

## product

1. product information:
2. firmware download:

## Affected version

V15.03.05.18

V15.03.05.19

## vulnerability

The stack overflow vulnerability is in /bin/httpd. The vulnerability occurs in the `form_fast_setting_wifi_set` function, which can be accessed through the URL `goform/fast_setting_wifi_set`.

```
v1 = websGetVar(a1, "timeZone", (int)&unk_E39D8);
v15 = v1;
if ( *v1 )
{
    if ( v15 != (char *)-1 )
    {
        v1 = (char *)sscanf(v15 + 1, "%[^:]:%s", nptr, v6);
        if ( v1 == (char *)2 )
        {
            if ( *v15 == 45 )
                v20 = 12 - atoi(nptr);
            else
                v20 = atoi(nptr) + 12;
            sprintf(v8, "%d", v20);
            strcpy(v7, v6);
            SetValue
        }
    }
}
```

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