

A photograph of a wooden desk with a laptop, a smartphone, and a cup of coffee. The laptop screen displays a dashboard with various icons. The text is overlaid on the image.

cPanel

The Power of Stability

The cPanel & WHM LTS Tier

S. Eric Ellis
VP of Customer Experience
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hi, i'm eric.

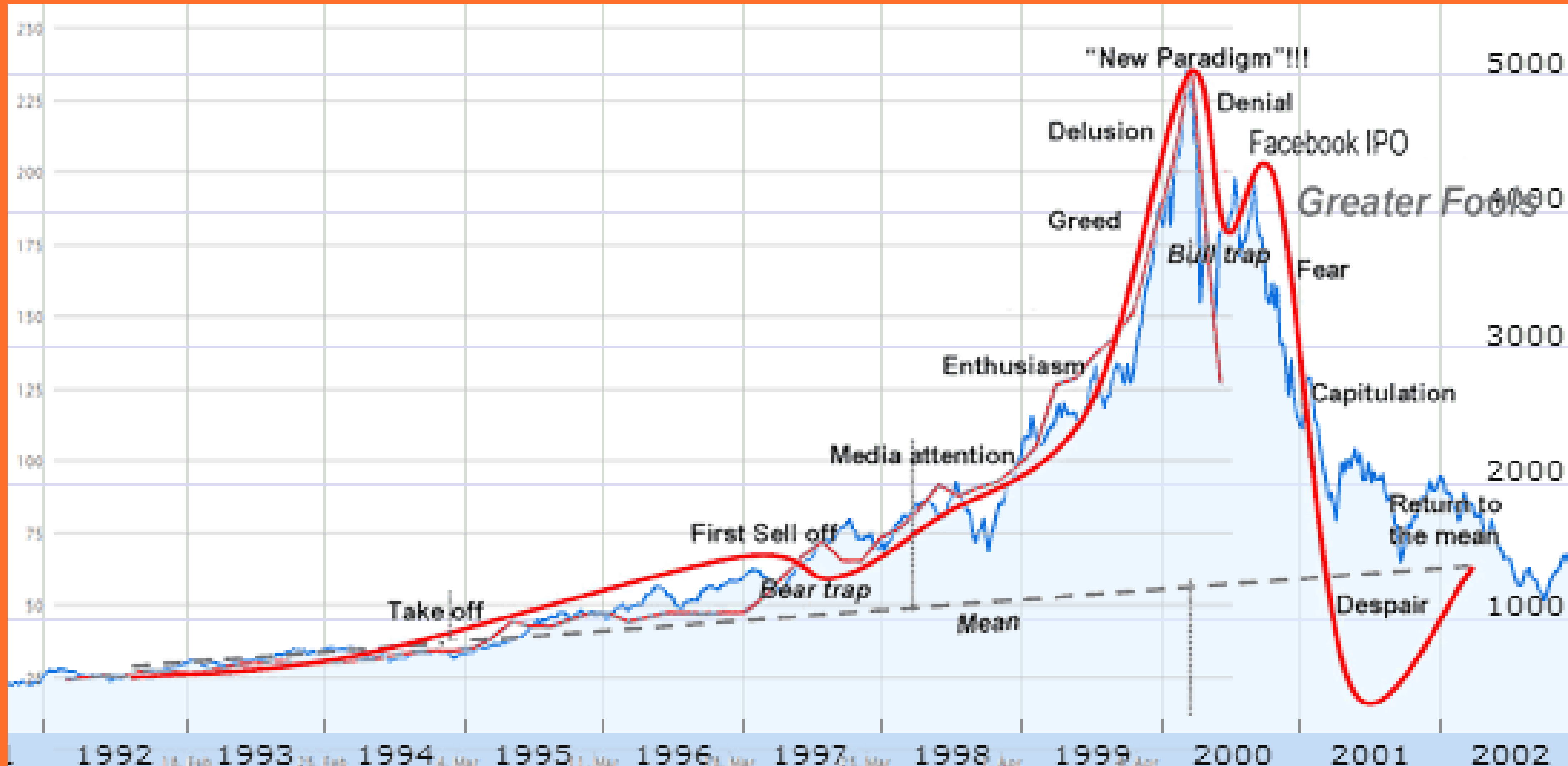
right now



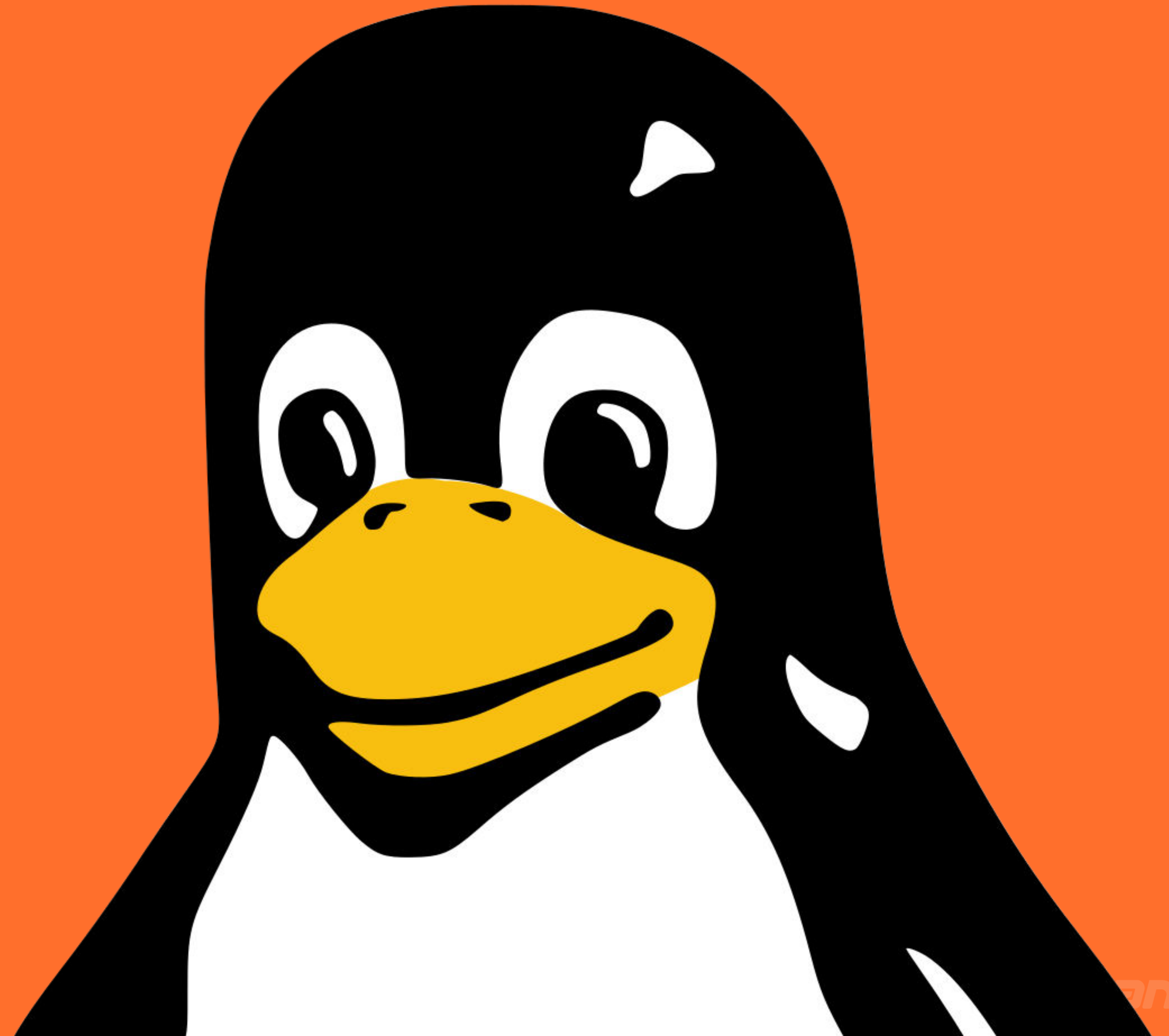
before that



Crash



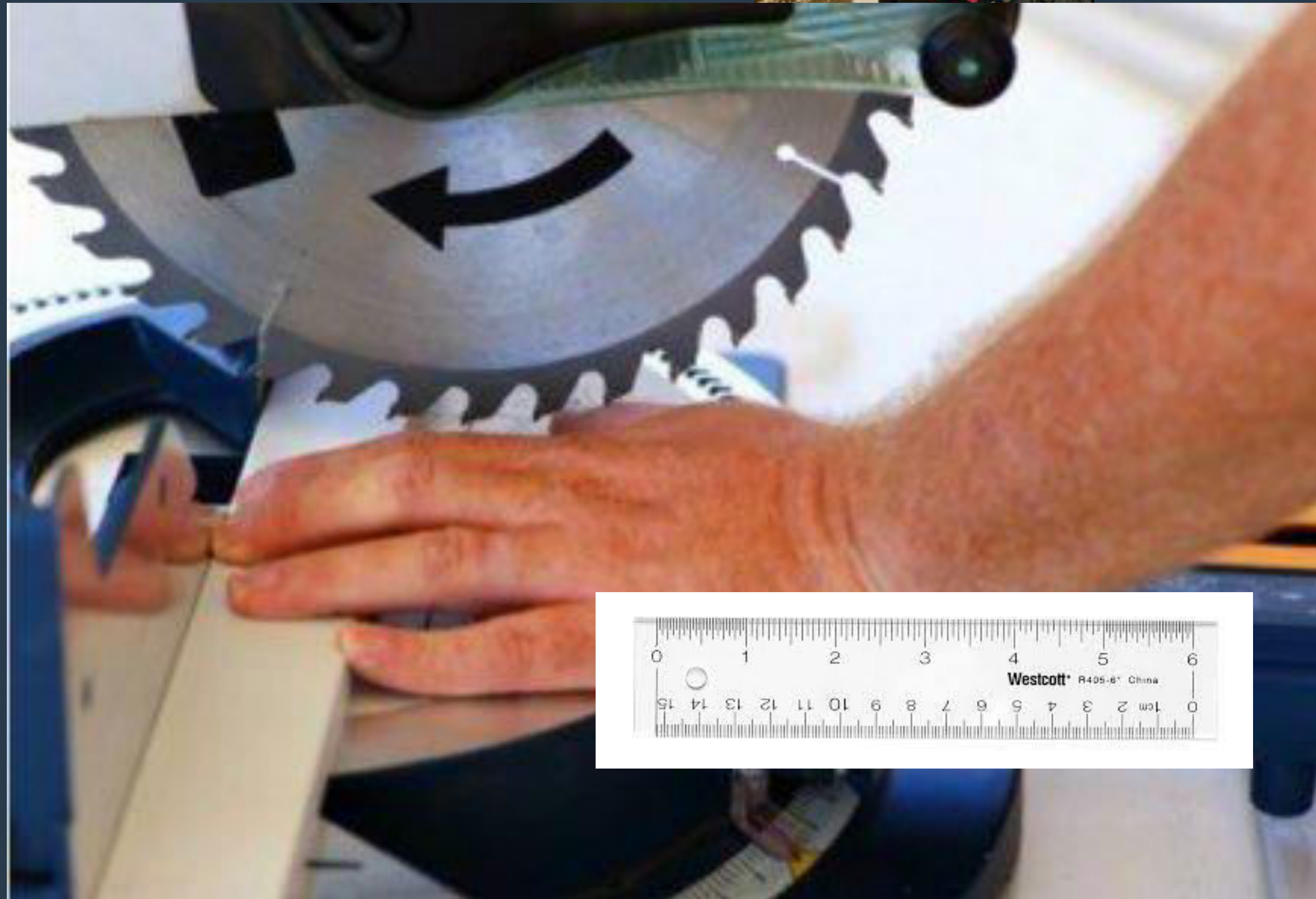
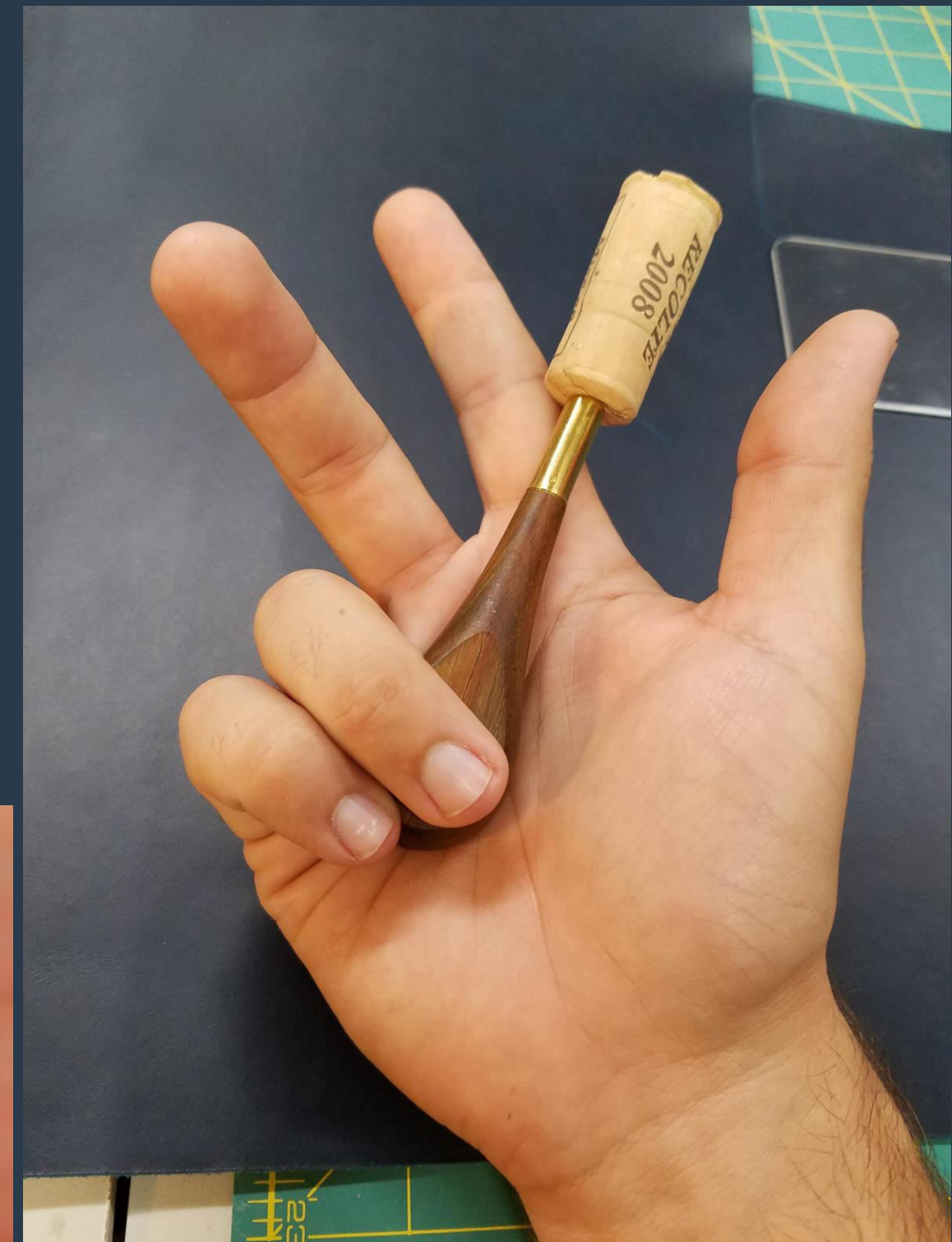
It was the worst of times



enough about me, though



What is Technology?

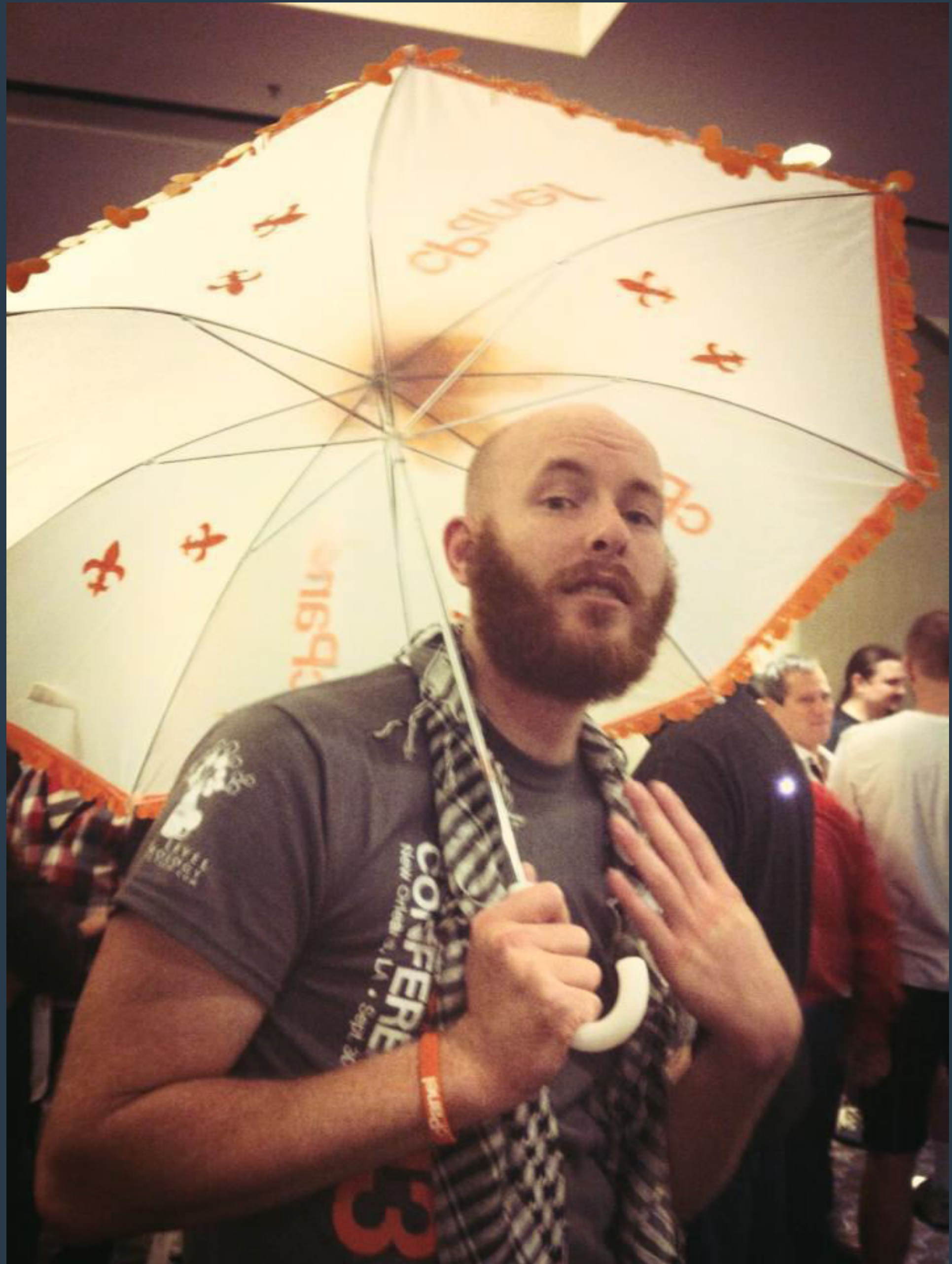


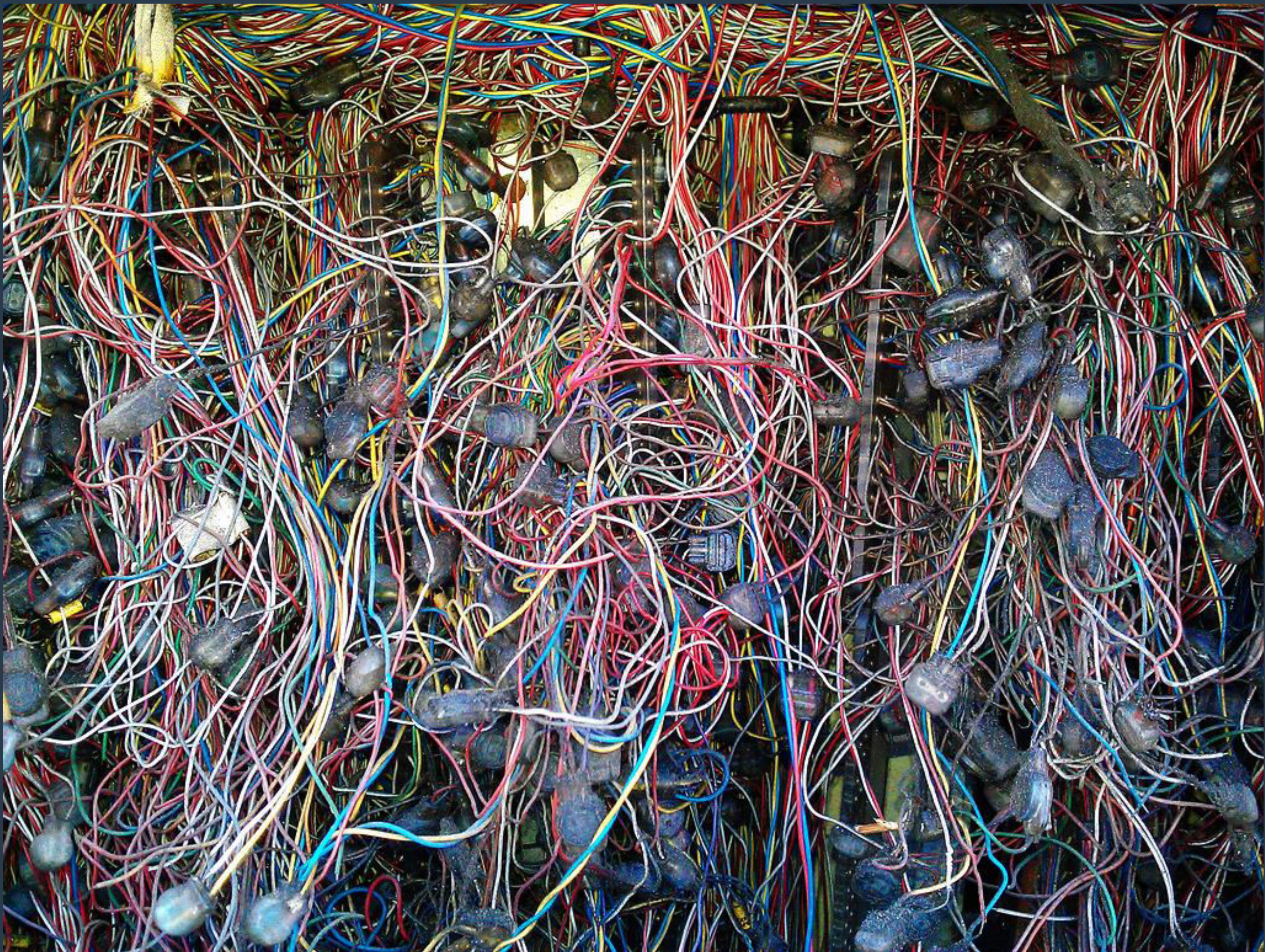






Technology as a tool: The bad













```

sub updates_available {
    my (%opts) = @_;

    die Cpanel::Exception::create( 'Unsupported', 'Cannot update this system's kernel.' ) if !Cpanel::Kernel::ca

    my @args = ();
    push @args, '--disableexcludes=all' if $opts{force};
    push @args, '--showduplicates'      if $opts{all};      # By default, only the latest one is shown

    my $proc = Cpanel::SafeRun::Object->new(
        program => scalar Cpanel::FindBin::findbin('yum'),
        args    => [ @args, '-q', 'info', 'available', 'kernel' ],
    );
    return if $proc->stderr() =~ m/^Error: No matching Packages to list/mi;
    $proc->die_if_error();

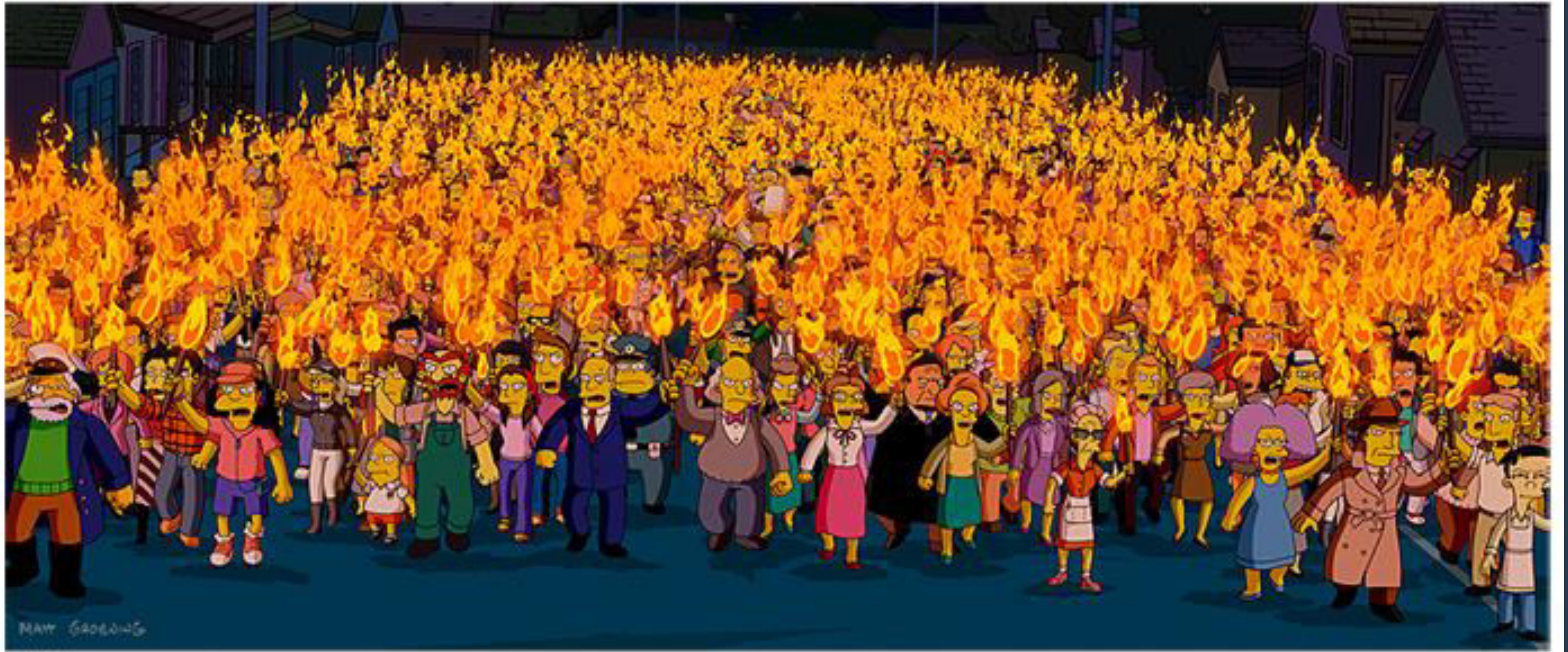
    # TODO: Use a library interface, like one to PackageKit.
    my $re = qr/
        ^Name\s*:\s*(?<name>\S*)\s*
        ^Arch\s*:\s*(?<arch>\S*)\s*
        ^Version\s*:\s*(?<version>\S*)\s*
        ^Release\s*:\s*(?<release>\S*)\s*
    /imx;
    my $stdout = $proc->stdout();
    my @kernels;
    while ( $stdout =~ m/$re/g ) {
        push @kernels, { %+, rpm => "${name}-${version}-${release}.${arch}" };
    }

    return @kernels;
}

```

**How You (YES
YOU) Can Make
\$100/hr as a
Freelance
Software
Developer!!**





MATT GOEDING





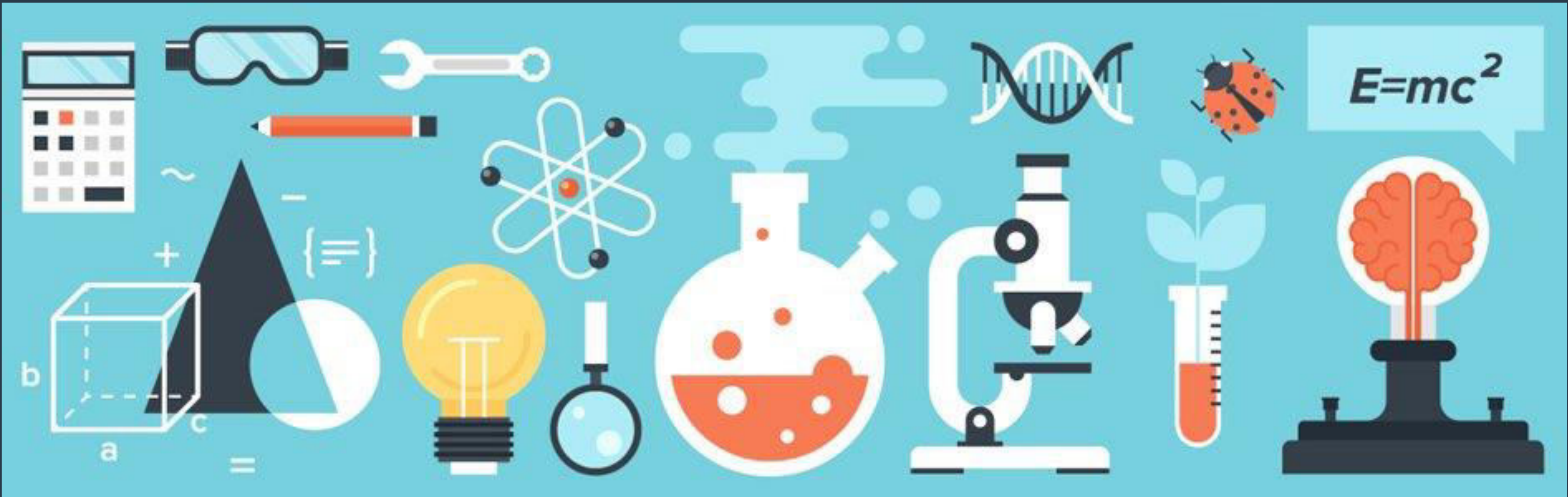




Technology as a tool: The good



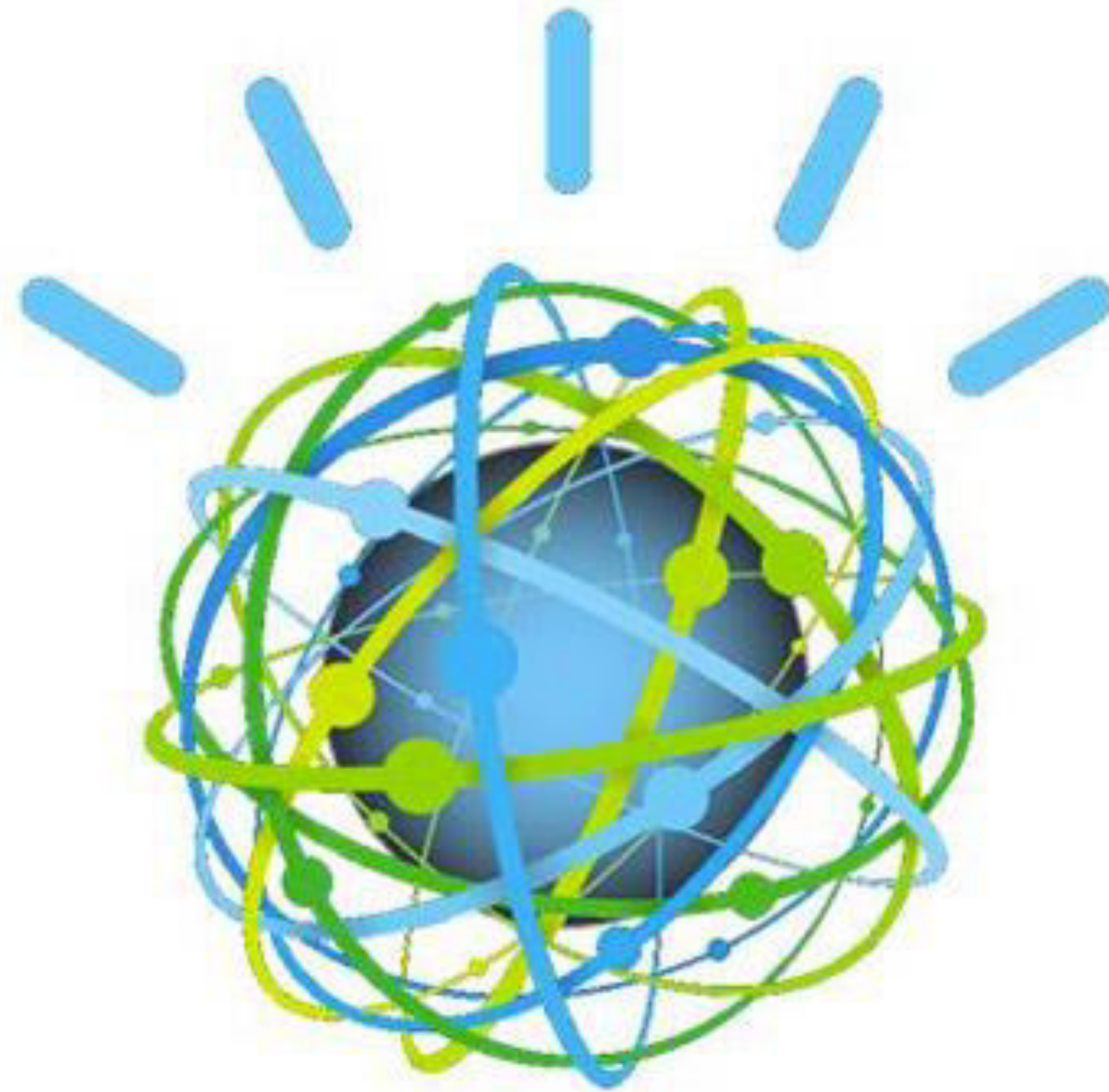




$E=mc^2$







IBM **Watson**

Jules



Loves to find bugs

Parker



The Moderate

Chase



Hates change

Let's Make A Deal

Three numbered windows for the game:

- Window 1: Contains five diamond-shaped cards (red, green, purple, blue, orange) with the number 1 in the center.
- Window 2: Contains five diamond-shaped cards (red, green, purple, blue, orange) with the number 2 in the center.
- Window 3: Contains five diamond-shaped cards (red, green, purple, blue, orange) with the number 3 in the center.



Enter the cPanel & WHM Tiered Release system

cPanel & WHM[®]

- > EDGE
- > CURRENT
- > RELEASE
- > STABLE
- > LTS

cPanel & WHM[®]

- > EDGE
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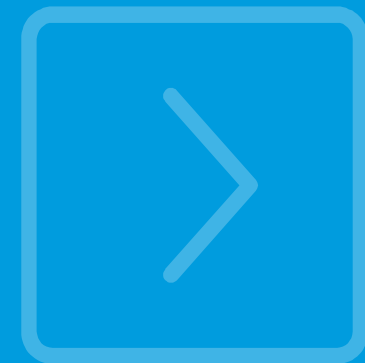
cPanel & WHM[®]

- > EDGE
- > CURRENT
- > RELEASE
- > STABLE
- > LTS

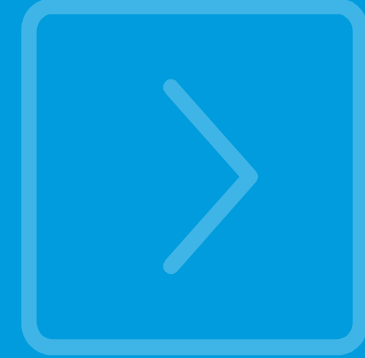
cPanel & WHM[®]

- > EDGE
- > CURRENT
- > RELEASE
- > **STABLE**
- > LTS

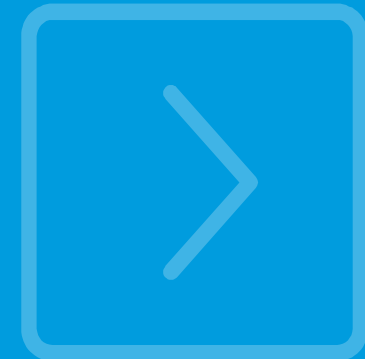
cPanel & WHM[®]



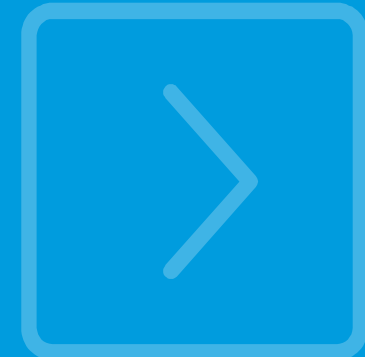
EDGE



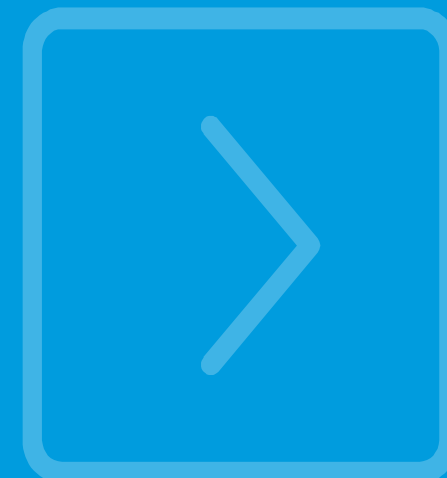
CURRENT



RELEASE

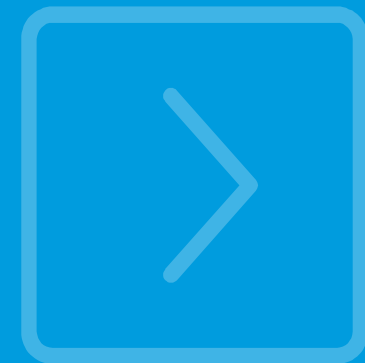


STABLE

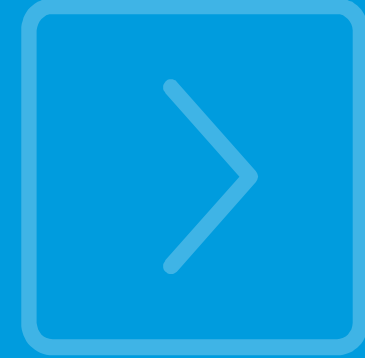


LTS

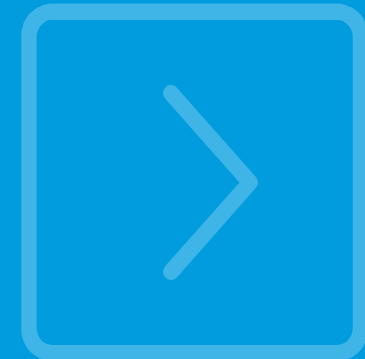
cPanel & WHM[®]



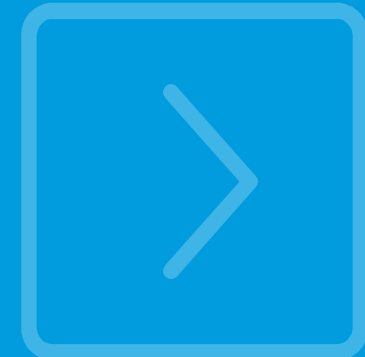
EDGE



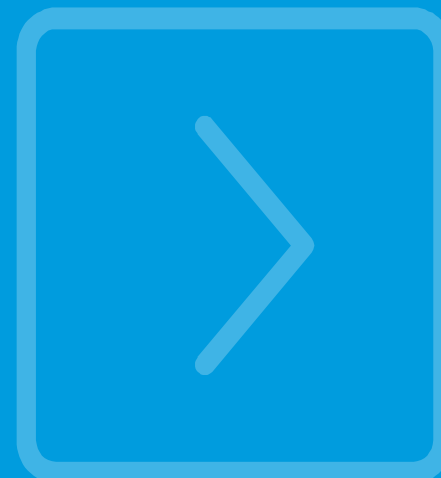
CURRENT



RELEASE



STABLE



LTS

Jules

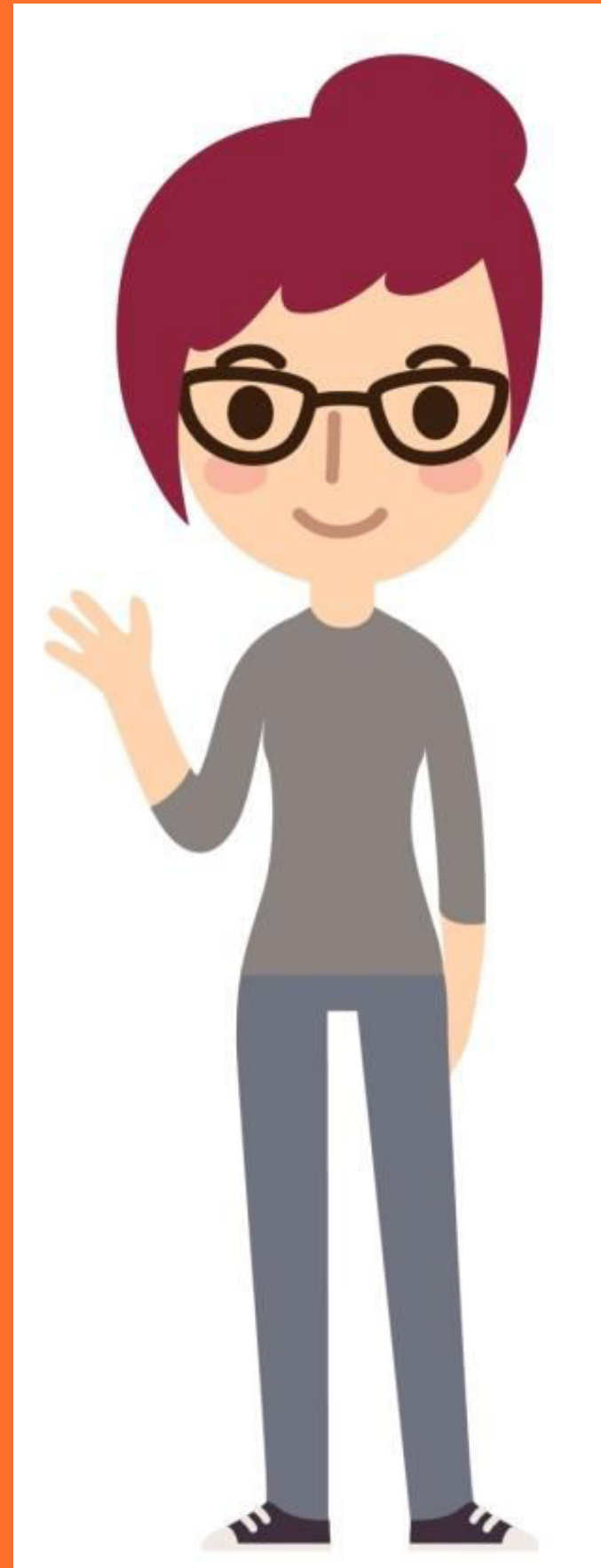
EDGE tier



Loves to find bugs

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RELEASE tier



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LTS tier



Hates change





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Ice Breakers.

- How long does it take to test a single release of cPanel & WHM?
- What has cPanel done to improve that recently?
- Are there any plans to add versions to the LTS tier more regularly?
Why or why not?