



ANSIBLE



Run And Execute
Ansible Tasks

Ansible Tasks

Expected Learning



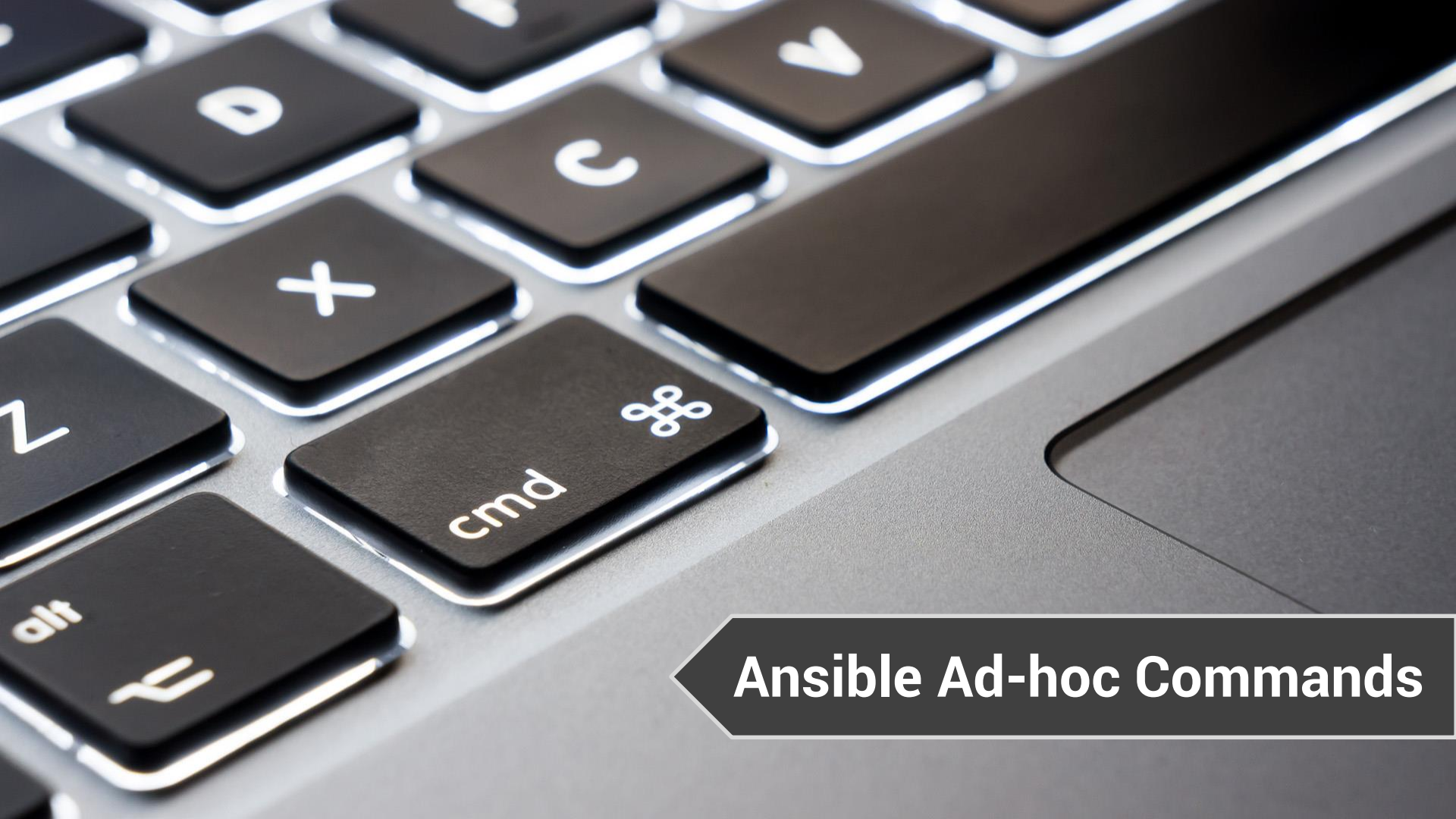
ANSIBLE

➡ **Ansible Command Line**

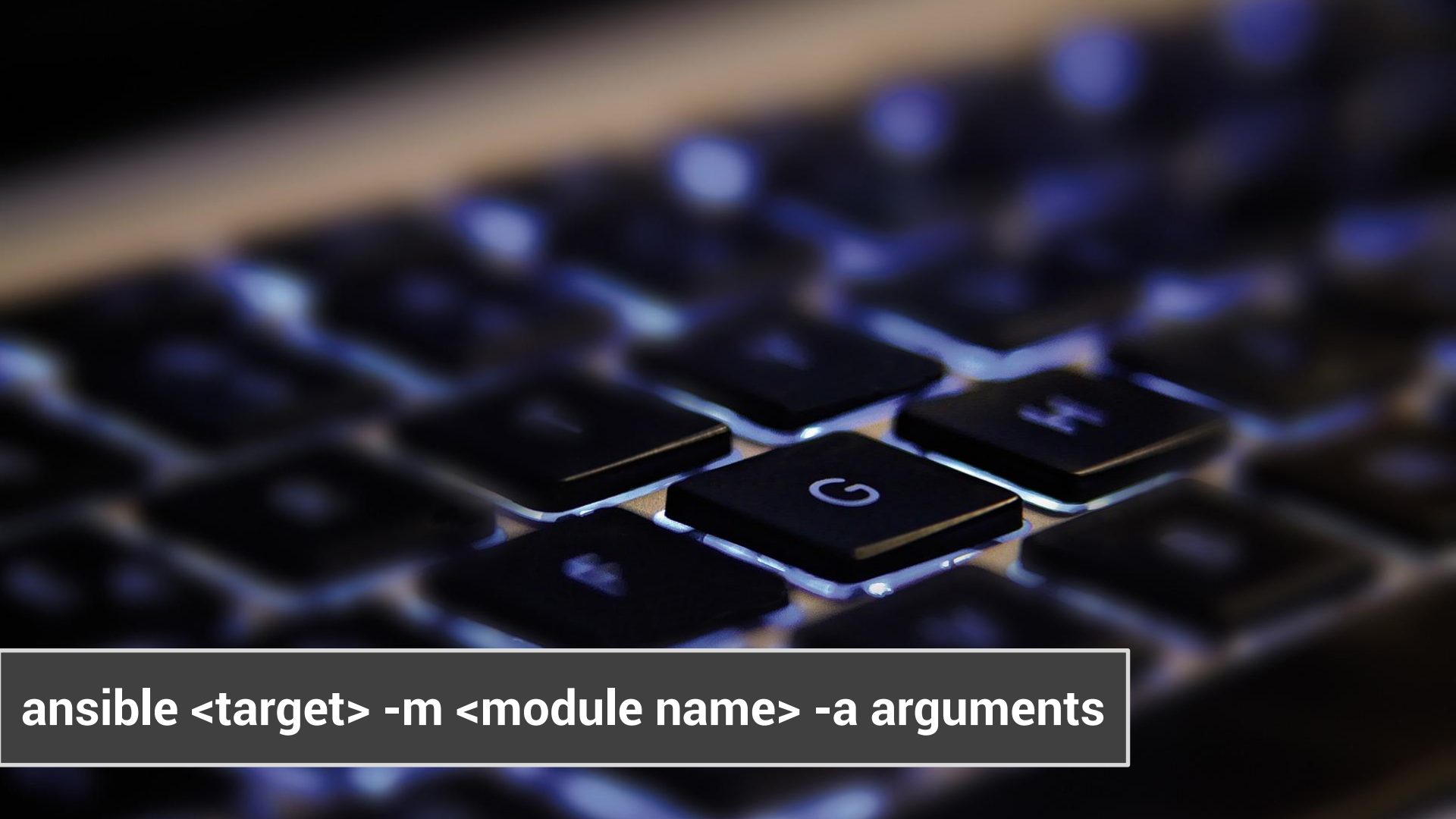
➡ **Ansible Facts**

➡ **Ansible Variables**

➡ **Ansible Sections**



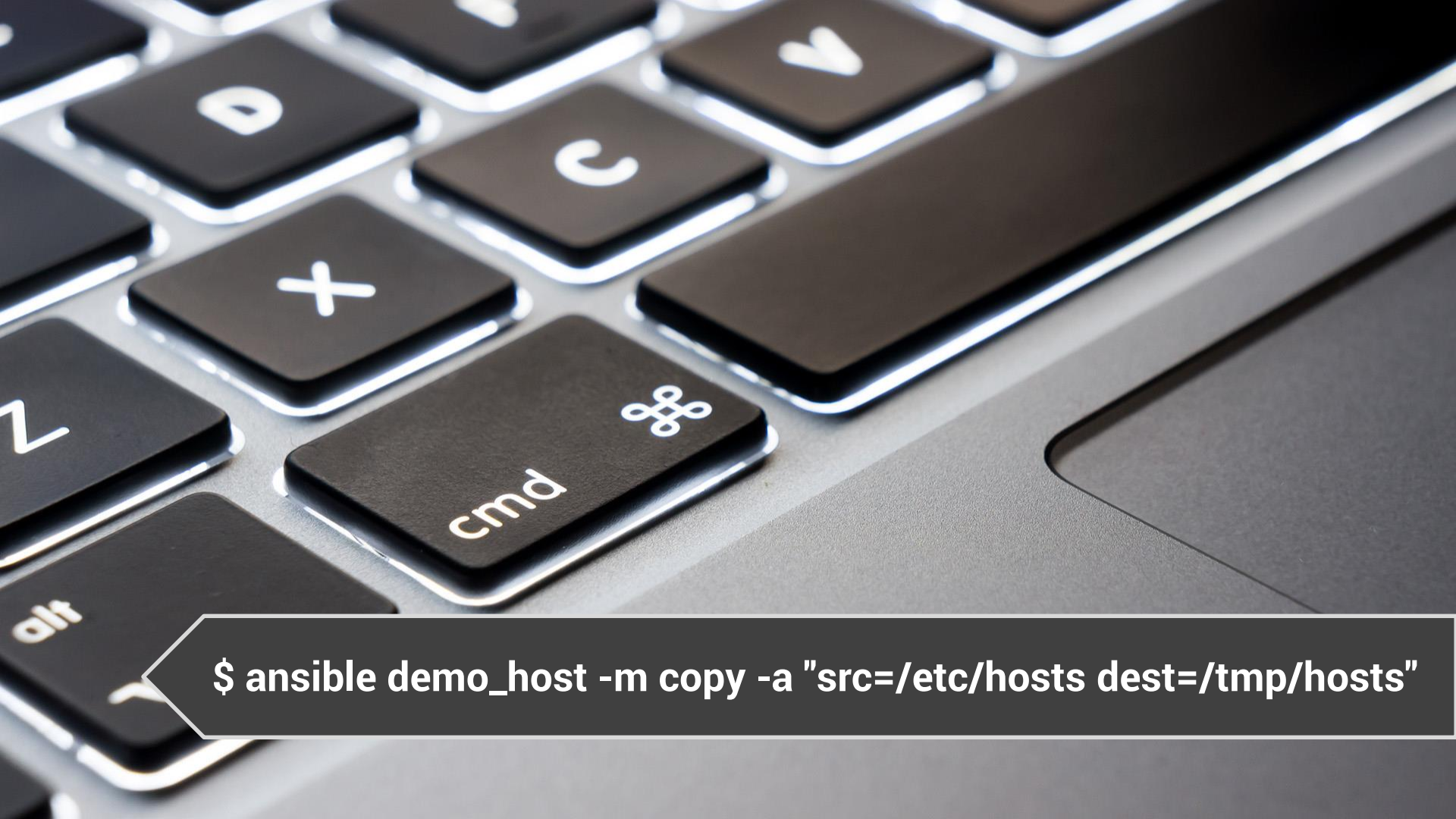
Ansible Ad-hoc Commands



ansible <target> -m <module name> -a arguments



Parallelism <command> -f



```
$ ansible demo_host -m copy -a "src=/etc/hosts dest=/tmp/hosts"
```



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Ansible Ad-hoc Command Line

```
$ ansible all-m setup
```

```
$ ansible all-m setup -a 'gather_subset=network, virtual'
```





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Ansible Facts

Variables

```

<?php language_attributes(
<?php bloginfo( 'charset' ); ?>
<?php name="viewport" content="width=device-width" ?>
<?php wp_title( '|', true, 'right' ); ?>
<?php rel="profile" href="http://gmpg.org/xfn/11" ?>
<?php rel="pingback" href="http://gmpg.org/pingback_url" ?>
<?php fruitful_get_favicon(); ?>
<?php fruitful_get_theme_options(); ?>
<?php wp_head(); ?>
<?php body_class(); ?>
<div id="page-header" class="hfeed site">
<?php $theme_options = fruitful_get_theme_options();
$menu_pos = $theme_options['menu_position'];
esc_attr(esc_attr($theme_options['menu_position']));

```

```

30 if (isset($menu_pos)
31 $menu_pos
32 $logo_pos_class = fruitful
33 $pos_class = fruitful

```


Valid Variable names

- ➔ Cannot use "-" (hyphen)
- ➔ Can be alphanumeric
- ➔ Should start with an alphabet

```
if ($(window).scrollTop() > header0_initialPadding + 'px')  
    header1.css('padding-top', '10px')  
    header1.css('padding-top', '' + $(window).scrollTop() - header1_initialDistance)  
else {  
    header1.css('padding-top', '' + header1_initialPadding + 'px')  
}  
  
if ($(window).scrollTop() > header2_initialDistance) {  
    if (parseInt(header2.css('padding-top'), 10) > header2_initialPadding + 'px')  
        header2.css('padding-top', '' + $(window).scrollTop() - header2_initialDistance)  
    else {  
        header2.css('padding-top', '' + header2_initialPadding + 'px')  
    }  
}
```



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Ansible Variables Naming Conventions



Variables

Inventory

Playbooks


Files

Roles



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Ansible Variables

- 
- **Target Section**
 - **Variable Section**
 - **Task Section**
 - **Handler Section**
 - **Loops**
 - **Conditionals**
 - **Until**
 - **Notify**

Sections



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Creating a Playbook

