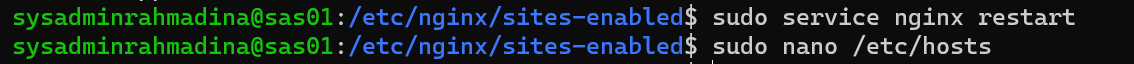
Text

Description automatically generated

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zone "vm.local" {

type master;

file "/etc/bind/vm/vm.local";

};

Text

Description automatically generated





Text

Description automatically generated





zone "0.168.192.in-addr.arpa" {

type master;

file "/etc/bind/vm/0.168.192.in-addr.arpa";

};

Text

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;

; BIND data file for local loopback interface

;

$TTL 604800

@ IN SOA vm.local. root.vm.local. (

2 ; Serial

604800 ; Refresh

86400 ; Retry

2419200 ; Expire

604800 ) ; Negative Cache TTL

;

0.168.192.in-addr.arpa. IN NS vm.local.

100 IN PTR vm.local.

Text

Description automatically generated

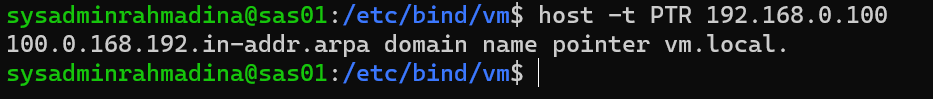


Text

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Description automatically generated



A screenshot of a computer

Description automatically generated with medium confidence

Text

Description automatically generated



Text

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options {

directory "/var/cache/bind";

// If there is a firewall between you and nameservers > // to talk to, you may need to fix the firewall to all> // ports to talk. See http://www.kb.cert.org/vuls/id/>

// If your ISP provided one or more IP addresses for s> // nameservers, you probably want to use them as forwa> // Uncomment the following block, and insert the addre> // the all-0's placeholder.

forwarders {

8.8.8.8;

};

//====================================================>

// If BIND logs error messages about the root key bein>

// you will need to update your keys. See https://www>

//====================================================>

//dnssec-validation auto;

allow-query{any;};

listen-on-v6 { any; };

};

Text

Description automatically generated

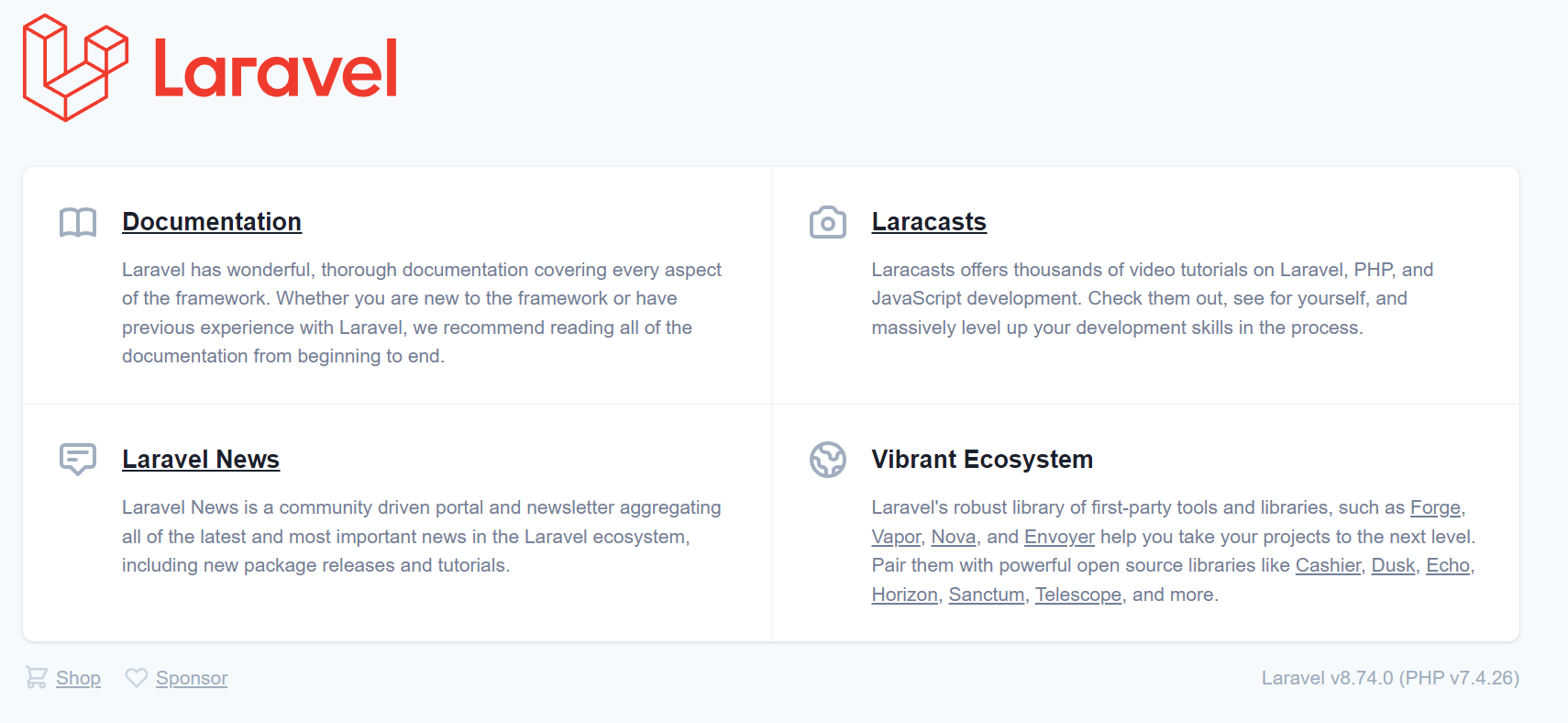


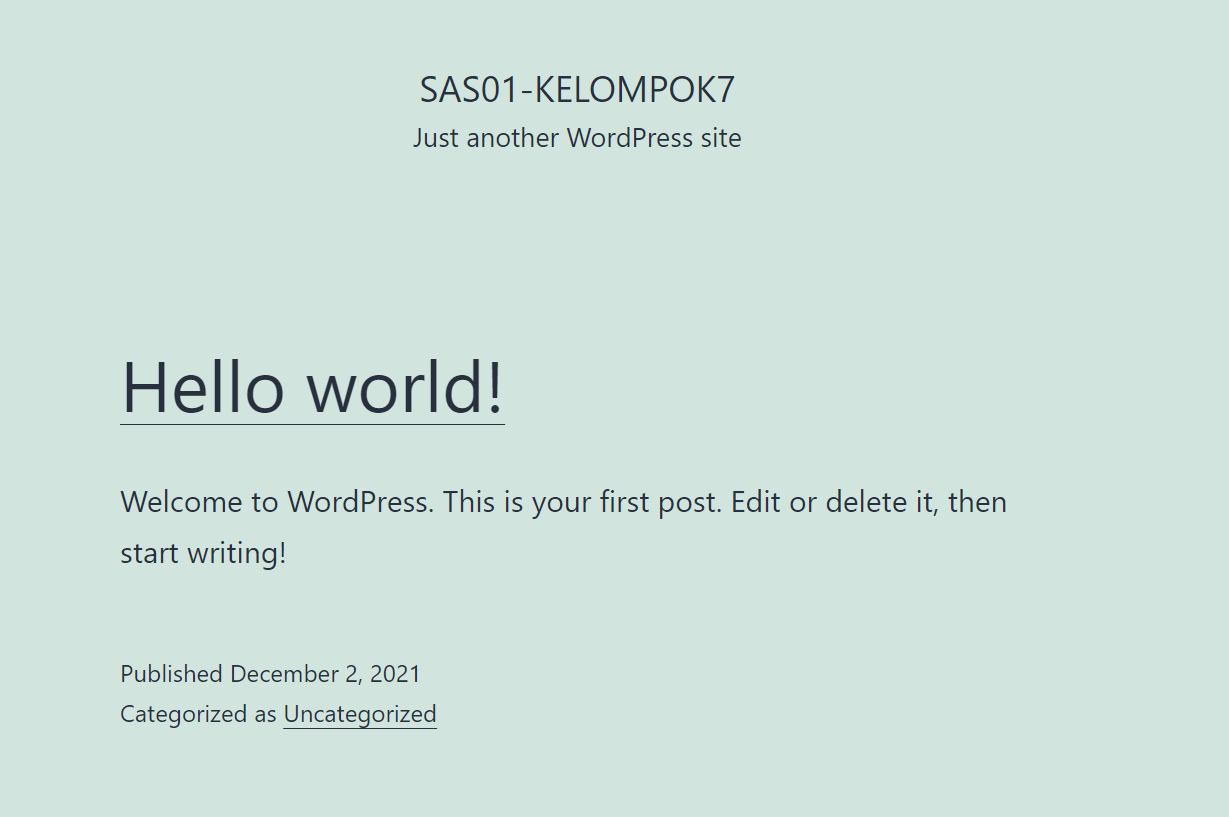
Graphical user interface, text, application, chat or text message

Description automatically generated

Graphical user interface

Description automatically generated





Text

Description automatically generatedGraphical user interface, text, application, email

Description automatically generated

Prak modul 3

Text

Description automatically generated

Isi lv/tasks/main.yml :

Text

Description automatically generated

|  |
| --- |
| ---  - name: delete apt chache  become: yes  become\_user: root  become\_method: su  command: rm -vf /var/lib/apt/lists/\*  - name: install package tambahan  become: yes  become\_user: root  become\_method: su  apt: name={{ item }} state=latest update\_cache=true  with\_items:  - gtkhash  - bind9  - dnsutils  - crack-md5  - git  - curl  - name: buat directori dev/landing  file:  path: /var/www/html/dev/landing  state: directory  - name: copy named.conf.local  template:  src=templates/named.conf.local  dest=/var/www/html/dev/landing  notify:  - restart bind  - name: copy vm.local  template:  src=templates/vm.local  dest=/var/www/html/dev/landing  notify:  - restart bind  - name: copy 0.168.192.in-addr.arpa  template:  src=templates/0.168.192.in-addr.arpa  dest=/var/www/html/dev/landing  notify:  - restart bind  - name: copy resolv.conf  template:  src=templates/resolv.conf  dest=/etc/resolv.conf  - name: copy named.conf.options  template:  src=templates/named.conf.options  dest=/var/www/html/dev/landing  notify:  - restart bind |

Isi lv/handlers/main.yml

Text

Description automatically generated

|  |
| --- |
| ---  - name: restart nginx  become: yes  become\_user: root  become\_method: su  action: service name=nginx state=restarted  - name: restart php  become: yes  become\_user: root  become\_method: su  action: service name=php7.4-fpm state=restarted  - name: restart bind  become: yes  become\_user: root  become\_method: su  action: service name=bind9 state=restarted |

Pada lv/templates/named.conf.local

Text

Description automatically generated

|  |
| --- |
| //  // Do any local configuration here  //  // Consider adding the 1918 zones here, if they are not used in your  // organization  //include "/etc/bind/zones.rfc1918";  zone "vm.local" {  type master;  file "/etc/bind/vm/vm.local";  };  zone "0.168.192.in-addr.arpa" {  type master;  file "/etc/bind/vm/0.168.192.in-addr.arpa";  }; |

Isi lv/templates/vm.local

Text

Description automatically generated

|  |
| --- |
| ;  ; BIND data file for local loopback interface  ;  $TTL 604800  @ IN SOA vm.local. root.vm.local. (  2 ; Serial  604800 ; Refresh  86400 ; Retry  2419200 ; Expire  604800 ) ; Negative Cache TTL  ;  @ IN NS vm.local.  @ IN A 192.168.0.100  dev IN CNAME vm.local. |

Isi lv/template/ 0.168.192.in-addr.arpa

Text

Description automatically generated

|  |
| --- |
| ;  ; BIND data file for local loopback interface  ;  $TTL 604800  @ IN SOA vm.local. root.vm.local. (  2 ; Serial  604800 ; Refresh  86400 ; Retry  2419200 ; Expire  604800 ) ; Negative Cache TTL  ;  0.168.192.in-addr.arpa. IN NS vm.local. ; IP VM dibalik tanpa byte ke 4  100 IN PTR vm.local. ; byte ke 4 IP VM |

Isi lv/templates/resolv.conf

Text

Description automatically generated

|  |
| --- |
| # This file is managed by man:systemd-resolved(8). Do not edit.  #  # This is a dynamic resolv.conf file for connecting local clients to the  # internal DNS stub resolver of systemd-resolved. This file lists all  # configured search domains.  #  # Run "resolvectl status" to see details about the uplink DNS servers  # currently in use.  #  # Third party programs must not access this file directly, but only through the  # symlink at /etc/resolv.conf. To manage man:resolv.conf(5) in a different way,  # replace this symlink by a static file or a different symlink.  #  # See man:systemd-resolved.service(8) for details about the supported modes of  # operation for /etc/resolv.conf.  #nameserver 127.0.0.53  #options edns0 trust-ad  nameserver 192.168.0.100 |

Isi lv/templates/named.conf.options

Text

Description automatically generated

|  |
| --- |
| options {  directory "/var/cache/bind";  // If there is a firewall between you and nameservers you want  // to talk to, you may need to fix the firewall to allow multiple  // ports to talk. See http://www.kb.cert.org/vuls/id/800113  // If your ISP provided one or more IP addresses for stable  // nameservers, you probably want to use them as forwarders.  // Uncomment the following block, and insert the addresses replacing  // the all-0's placeholder.  forwarders {  8.8.8.8;  };  //========================================================================  // If BIND logs error messages about the root key being expired,  // you will need to update your keys. See https://www.isc.org/bind-keys  //========================================================================  //dnssec-validation auto;  allow-query{any;};  listen-on-v6 { any; };  }; |

Jalankan ansible-playbook -i hosts setting-landing.yml -k

Text

Description automatically generated

Masuk /etc/hosts

Tambahkan dev.vm.local



Text

Description automatically generated

Masuk /var/www/html/dev/landing pada lxc\_landing

Edit vm.local



Text

Description automatically generated

Lalu restart service bind9



Edit vm.local di sites available

Text

Description automatically generated

Restart nginx -t dan -s reload

Ganti dns di control panel

Graphical user interface, application

Description automatically generated

Hasil

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated