3-10 附：Keepalived配置Nginx自动重启

Keepalived配置Nginx自动重启

1. 增加Nginx重启检测脚本

```
vim /etc/keepalived/check_nginx_alive_or_not.sh
```

```bash
#!/bin/bash

A=`ps -C nginx --no-header |wc -l`
# 判断nginx是否宕机，如果宕机了，尝试重启
if [ $A -eq 0 ];then
    /usr/local/nginx/sbin/nginx
    # 等待一小会再次检查nginx，如果没有启动成功，则停止keepalived，使其启动备用机
    sleep 3
    if [ `ps -C nginx --no-header |wc -l` -eq 0 ];then
        killall keepalived
    fi
fi
```

- 增加运行权限

  ```
  chmod +x /etc/keepalived/check_nginx_alive_or_not.sh
  ```

2. 配置keepalived监听nginx脚本

```
vrrp_script check_nginx_alive {
    script "/etc/keepalived/check_nginx_alive_or_not.sh"
    interval 2 # 每隔两秒运行上一行脚本
    weight 10 # 如果脚本运行失败，则升级权重+10
}
```

3. 在 `vrrp_instance` 中新增监控的脚本

```
track_script {
    check_nginx_alive   # 追踪 nginx 脚本
}
```

4. 重启Keepalived使得配置文件生效

```
systemctl restart keepalived
```