

Best practices для написания bash-скриптов



Best practices (лучшие практики, передовой опыт)

— формализация уникального успешного практического опыта. Согласно идее лучшей практики, в любой деятельности существует оптимальный способ достижения цели, и этот способ, оказавшийся эффективным в одном месте, может оказаться столь же эффективным и в другом

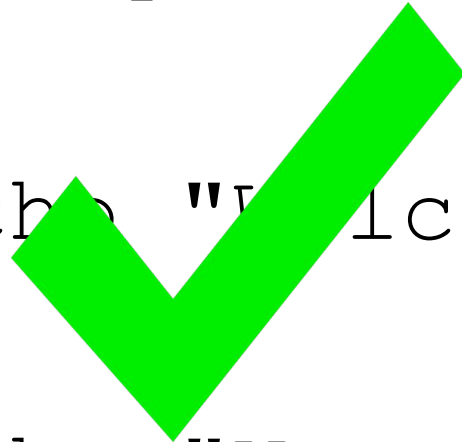
Skillbox

```
705     base_addr = REG_GET_FIELD(base_addr_reg_val,
706                               DF_CS_UMC_AON0_DramBaseAddress0,
707                               DramBaseAddr);
708
709     return base_addr << 28;
710 }
711
712 static uint32_t df_v3_6_get_df_inst_id(struct amdgpu_device *adev)
713 {
714     uint32_t xgmi_node_id = 0;
715     uint32_t df_inst_id = 0;
716
717     /* Walk through DF dst nodes to find current XGMI node */
718     for (df_inst_id = 0; df_inst_id < DF_3_6_INST_CNT; df_inst_id++) {
719
720         xgmi_node_id = RREG32_PCIE(smnDF_CS_UMC_AON0_DramLimitAddress0 +
721                                   df_inst_id * DF_3_6_SMN_REG_INST_DIST);
722         xgmi_node_id = REG_GET_FIELD(xgmi_node_id,
723                                     DF_CS_UMC_AON0_DramLimitAddress0,
724                                     DstFabricID);
725
726         /* TODO: establish reason dest fabric id is offset by 7 */
727         xgmi_node_id = xgmi_node_id >> 7;
728
729         if (adev->gmc.xgmi.physical_node_id == xgmi_node_id)
730             break;
731     }
732
733     if (df_inst_id == DF_3_6_INST_CNT) {
734         DRM_WARN("cant match df dst id with gpu node");
735         return 0;
736     }
737 }
```

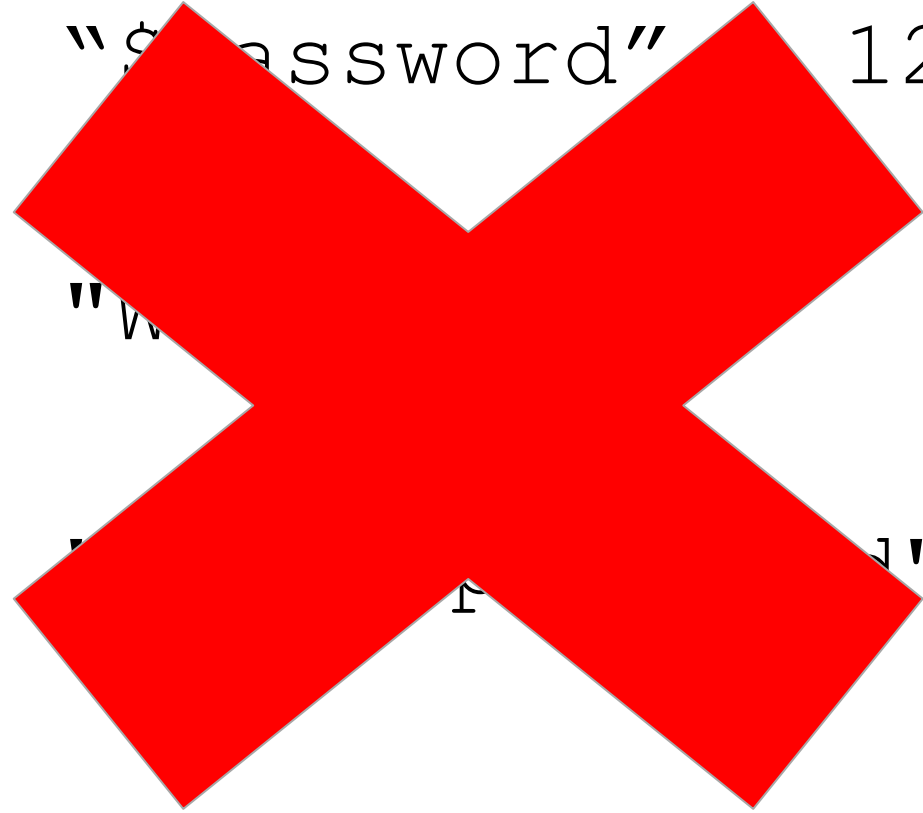
```
if [ $num -eq 0 ]  
then  
    echo "true"  
else  
    echo "false"  
fi
```

```
if [ $num -eq 0 ]  
then  
    echo "true"  
else  
    echo "false"  
fi
```


```
if [ "$username" = Anna ]
then
    if [ "$password" = 123 ]
    then
        echo "Welcome!"
    else
        echo "Wrong password"
    fi
else
    echo "Wrong username"
fi
```



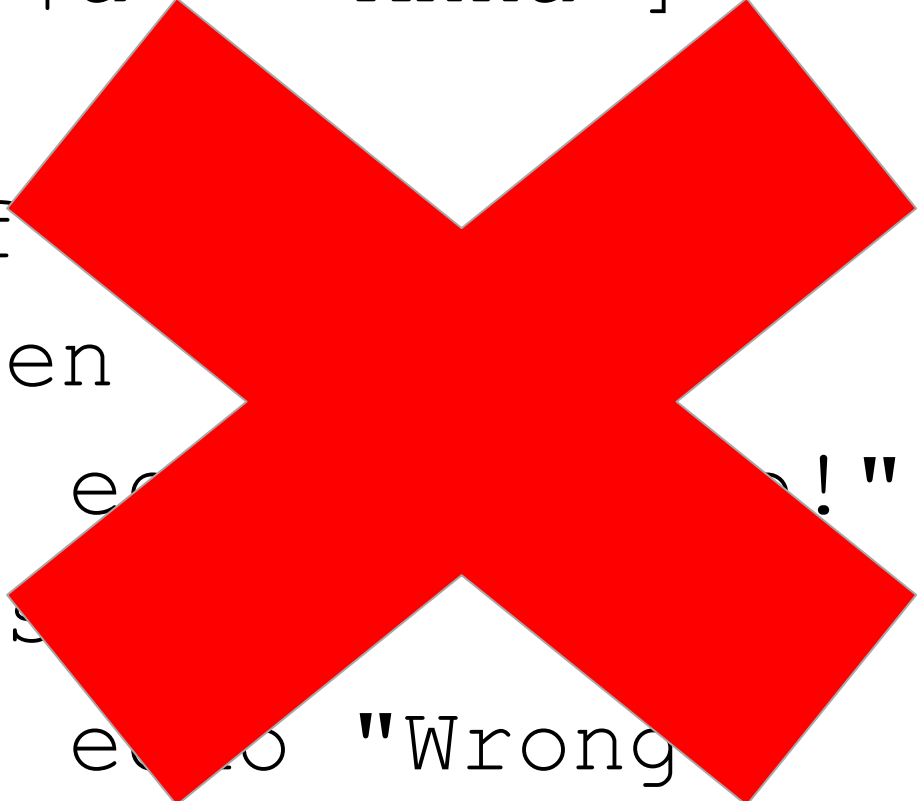
```
if [ "$username" = Anna ]
then
    if [ "$password" = 123 ]
    then
        echo "Welcome!"
    else
        echo "Wrong password"
    fi
else
    echo "Wrong username"
fi
```

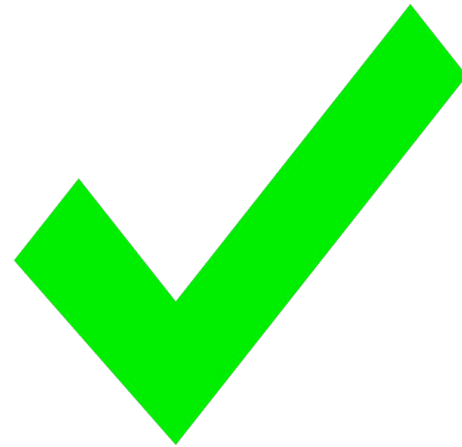


```
read -p "Username: " $username
read -p "Password: " $password
if [ "$username" = Anna ]
then
    if [ "$password" = 123 ]
    then
        echo "Welcome!"
    else
        echo "Wrong password"
    fi
else
    echo "Wrong username"
fi
```



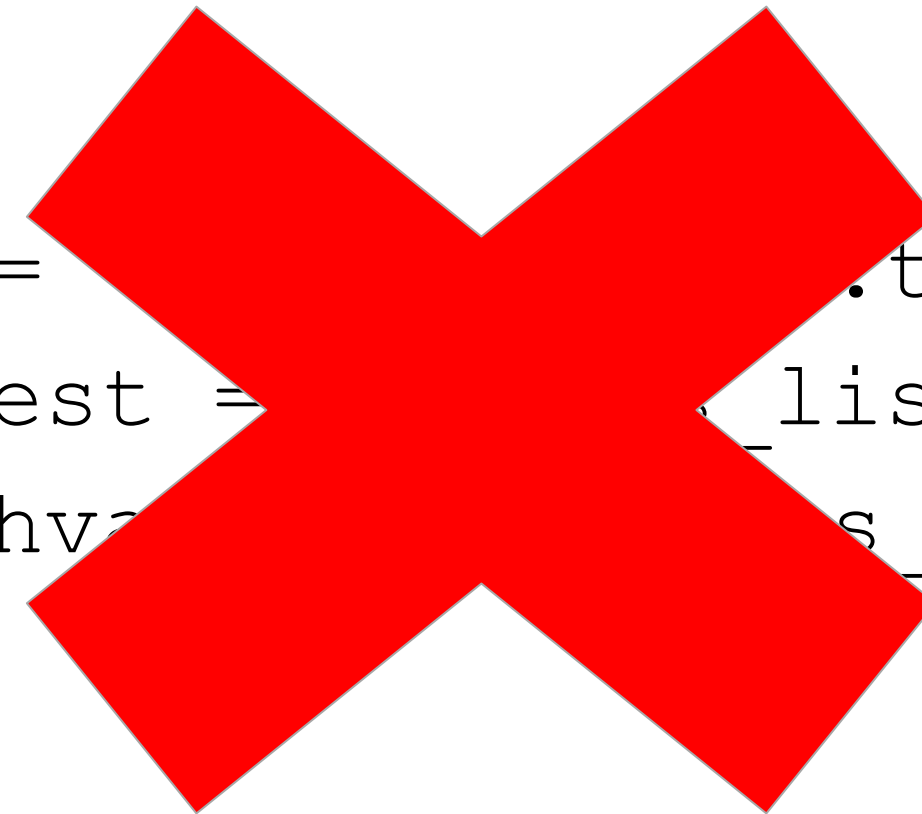
```
read -p "Username: " $a
read -p "Password: " $b
if [ "$a" = Anna ]
then
    if
    then
        echo "Welcome!"
    else
        echo "Wrong
password"
    fi
else
    echo "Wrong username"
fi
```

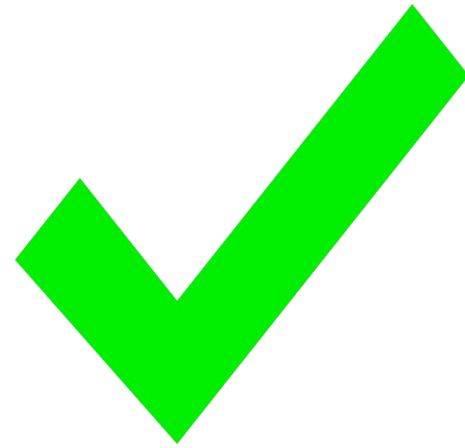




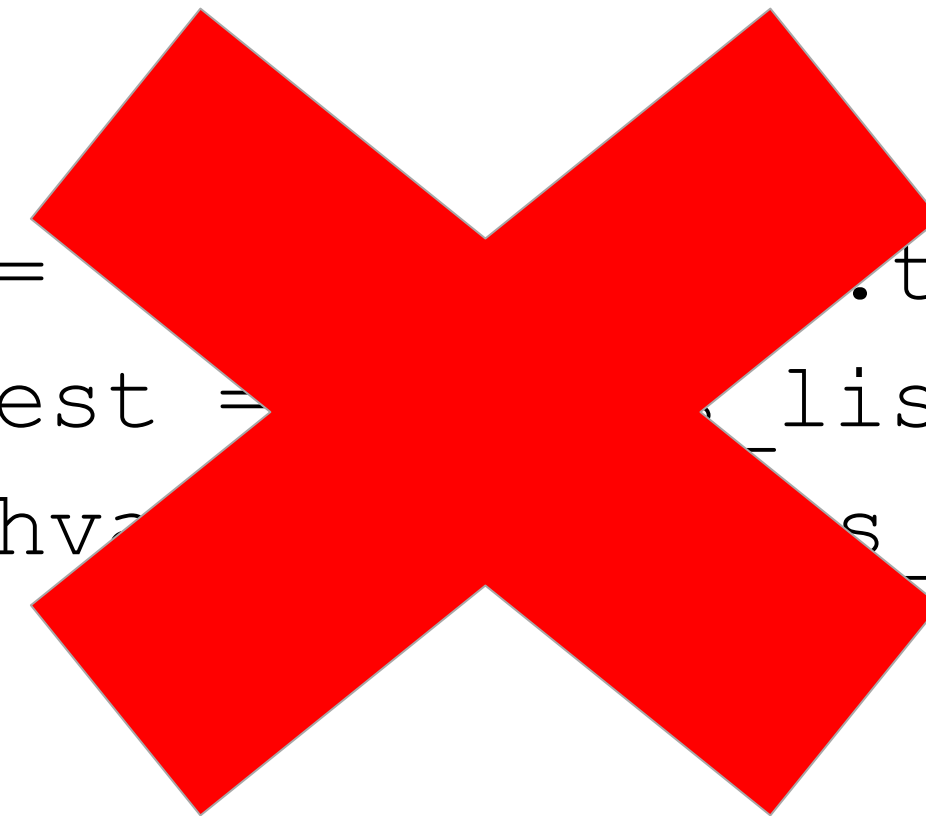
```
output_file = report.txt
```

```
cat = ... .txt  
harvest = ..._list.txt  
darthva ...s_list.txt
```





```
output_file = report.txt
```



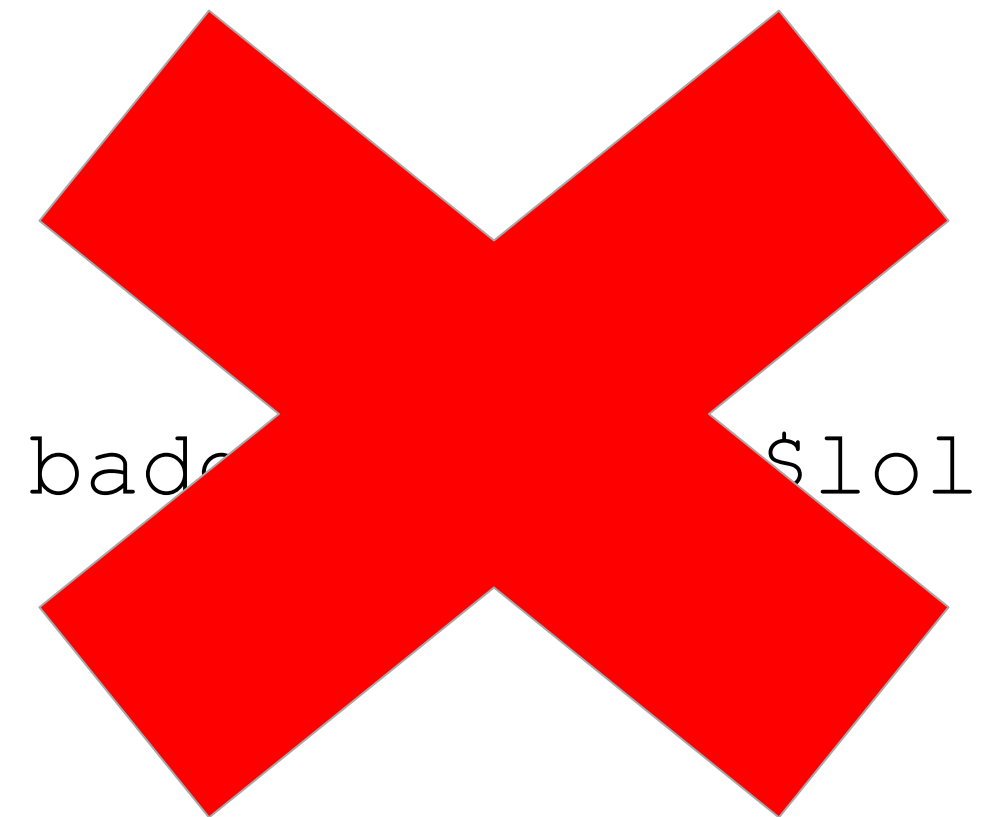
```
cat = ... .txt  
harvest = ... list.txt  
darthva = ... s_list.txt
```



```
if [ -vader ]  
then  
.
```



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bad \$101

Спасибо за внимание!