

[English](#) • [Deutsch](#) • [Español](#) • [Français](#) • [Italiano](#) • [???](#) • [Polski](#) • [Português](#) • [??????](#) • [Svenska](#) • [???\(???\)?](#) • [???\(???\)?](#)

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# ????????????? ?????????? ?? ?????? ??????????, ??????

## Micro

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?????? ?????????? ??? ?????? ? ???????????:

```
#!/bin/sh
logger WAN up script executing
if test -s /tmp/hosts0
then
    rm /tmp/hosts0
fi

logger Downloading http://www.mvps.org/winhelp2002/hosts.txt
wget -O - http://www.mvps.org/winhelp2002/hosts.txt | grep 0.0.0.0 |
    sed 's/[[:space:]]*#.*$/g;' |
    grep -v localhost | tr ' ' '\t' |
    tr -s '\t' | tr -d '\015' | sort -u >/tmp/hosts0
grep addn-hosts /tmp/dnsmasq.conf ||
    echo "addn-hosts=/tmp/hosts0" >>/tmp/dnsmasq.conf
logger Restarting dnsmasq
killall dnsmasq
dnsmasq --conf-file=/tmp/dnsmasq.conf
```

... ? ??? ? cron:

```
0 12 * * * root /tmp/.rc_startup
```

????????? ?????? Dnsmasq ? Local DNS ? ?????? Dnsmasq ??????? ????? Services ? Services. ?????????? ?????????????????? ?????????????? ??????? Dnsmasq ?? ???????????.

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```
# --- COPY THE TEXT BELOW TO DD-WRT / ADMINISTRATION / COMMANDS then click SAVE FIREWALL ---
BH_SCRIPT="/tmp/blocking_hosts.sh"
BH_WHITELIST="/tmp/blocking_hosts.whitelist"
```

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```
logger "Download blocking hosts file and restart dnsmasq ..."
# Create whitelist. The whitelist entries will be removed from the
# hosts files, i.e. blacklist files.
cat > "$BH_WHITELIST" <<EOF
localhost\\.localdomain
local
invalid
whitelist-example\\.com
.*\\.whitelist-example\\.com
EOF
# Create download script.
cat > "$BH_SCRIPT" <<EOF
#!/bin/sh
# Function: clean_hosts_file [file ...]
clean_hosts_file() {
# The sed script cleans up the file.
# The awk script groups the hosts by ten items.
sed -e '/^127.0.0.1/b replace;
/^0.0.0.0/b replace;
:drop;
d; b;
:replace;
s/^0.0.0.0[[:space:]]*//;
s/^127.0.0.1[[:space:]]*//;
s/[[:space:]]*#.*$//;
s/[[:space:]]*$//;
s/[[:space:]][[:space:]]*/ /;
/^localhost$/b drop;
/^[[:space:]]*$\$/b drop;' \$* | \\\
awk 'BEGIN {
# Read whitelist file.
n_whitelist = 0
while ( getline < "$BH_WHITELIST" ) {
if ( \$0 == "" ) {
break
}
else {
a_whitelist[++n_whitelist] = \$0
}
}
close("$BH_WHITELIST")
# Setup record sparator.
RS=" +"
c = 0
}
{
for ( n = 1; \$n != ""; n++ ) {
# Check whitelist.
whitelist_flag = 0
for ( w = 1; w <= n_whitelist; w++ ) {
if ( \$n ~ ( "^" a_whitelist[w] "$" ) ) {
whitelist_flag = 1
break
}
}
if ( whitelist_flag == 0 ) {
hosts[++c] = \$n
if ( c == 10 ) {
s_hosts = "0.0.0.0"
for ( i = 1; i <= c; i++ ) {
s_hosts = s_hosts " " hosts[i]
}
}
}
}
}
```

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```
        print s_hosts
        c = 0
    }
}
}
}
END {
    if ( c > 0 ) {
        s_hosts = "0.0.0.0"
        for ( i = 1; i <= c; i++ ) {
            s_hosts = s_hosts = s_hosts " " hosts[i]
        }
        print s_hosts
    }
}'
}
# Function: wait_for_connection
wait_for_connection() {
    # Wait for an Internet connection.
    # This possibly could take a long time.
    while ;; do
        ping -c 1 -w 10 www.freebsd.org > /dev/null 2>&1 && break
        sleep 10
    done
}
# Set lock file.
LOCK_FILE="/tmp/blocking_hosts.lock"
# Check lock file.
if [ ! -f "$LOCK_FILE" ]; then
    sleep \${((\${% 5 + 5})}
    [ -f "$LOCK_FILE" ] && exit 0
    echo \${%} > "$LOCK_FILE"
    # Start downloading files.
    HOSTS_FILE_NUMBER=1
    [ -d "/tmp/blocking_hosts" ] || mkdir "/tmp/blocking_hosts"
    for URL in "http://winhelp2002.mvps.org/hosts.txt" \
        "http://someonewhocares.org/hosts/zero/hosts" \
        "http://jansal.googlecode.com/svn/trunk/adblock/hosts" \
        "http://adblock.gjtech.net/?format=hostfile" \
        "http://www.hostsfile.org/Downloads/hosts.txt"; do
        HOSTS_FILE="/tmp/blocking_hosts/hosts\`printf '%02d' \${HOSTS_FILE_NUMBER}\`"
        logger "Downloading \${URL} ..."
        REPEAT=1
        while ;; do
            # Wait for internet connection.
            wait_for_connection
            START_TIME=\`date +%s\`
            # Create process to download a hosts file.
            wget -O - "\${URL}" 2> /dev/null > "\${HOSTS_FILE}.tmp" &
            WGET_PID=\${!}
            WAIT_TIME=\${((\${REPEAT} * 10 + 20))}
            # Create timeout process.
            ( sleep \${WAIT_TIME}; kill -TERM \${WGET_PID} ) &
            TIMEOUT_PID=\${!}
            wait \${WGET_PID}
            CURRENT_RC=\${?}
            kill -KILL \${TIMEOUT_PID}
            STOP_TIME=\`date +%s\`
            if [ \${CURRENT_RC} = 0 ]; then
                clean_hosts_file "\${HOSTS_FILE}.tmp" > "\${HOSTS_FILE}"
                rm "\${HOSTS_FILE}.tmp"
            break
        done
    done
}
```

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```
fi
# In the case of an error: wait the remaining time.
TIME_SPAN=$((\${STOP_TIME} - \${START_TIME}))
WAIT_TIME=$((\${WAIT_TIME} - \${TIME_SPAN})
[ \${WAIT_TIME} -gt 0 ] && sleep \${WAIT_TIME}
# Increase the number of repeats.
REPEAT=$((\${REPEAT} + 1))
[ \${REPEAT} = 4 ] && break
done
HOSTS_FILE_NUMBER=$((\${HOSTS_FILE_NUMBER} + 1))
done
# Inspect downloaded hosts files.
ANY_FILE_OK=1
DNSMASQ_PARAM=""
for HOSTS_FILE in /tmp/blocking_hosts/hosts[0-9][0-9]; do
if [ -s "\${HOSTS_FILE}" ]; then
ANY_FILE_OK=0
DNSMASQ_PARAM="{DNSMASQ_PARAM:+\${DNSMASQ_PARAM} }"--addn-hosts="\${HOSTS_FILE}"
else
rm "\${HOSTS_FILE}"
fi
done
if [ \${ANY_FILE_OK} = 0 ]; then
logger "Restarting dnsmasq with additional hosts file(s) ..."
killall -TERM dnsmasq
dnsmasq --conf-file=/tmp/dnsmasq.conf \${DNSMASQ_PARAM} &
fi
rm "\${LOCK_FILE}"
fi
EOF
# Make it executeable.
chmod 755 "\${BH_SCRIPT}"
# Add crontab entry.
grep -q "\${BH_SCRIPT}" /tmp/crontab || echo "$((\${%} 60)) 3 * * * root \${BH_SCRIPT}" >>/tmp/crontab
# Execute script in background.
sh "\${BH_SCRIPT}" &
```

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<http://www.hostsfile.org/Downloads/hosts.txt> .

**??????????!** ??? ?????? ????? ?????? ????? 5 ?. ??????? ?? ? ?????? ??????? ?????????????? ?????????? ??????????  
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