(SIEM)

1.6.3092:3197M WNAM () Syslog SNMP. ( ) :

- AUDIT_EVENT (- , , ( ) ;
- ENDPOINT_EVENT (- ( ) ( ));
- TACACS_EVENT (TACACS+ ,);
- ADC_EVENT (- Active Directory).

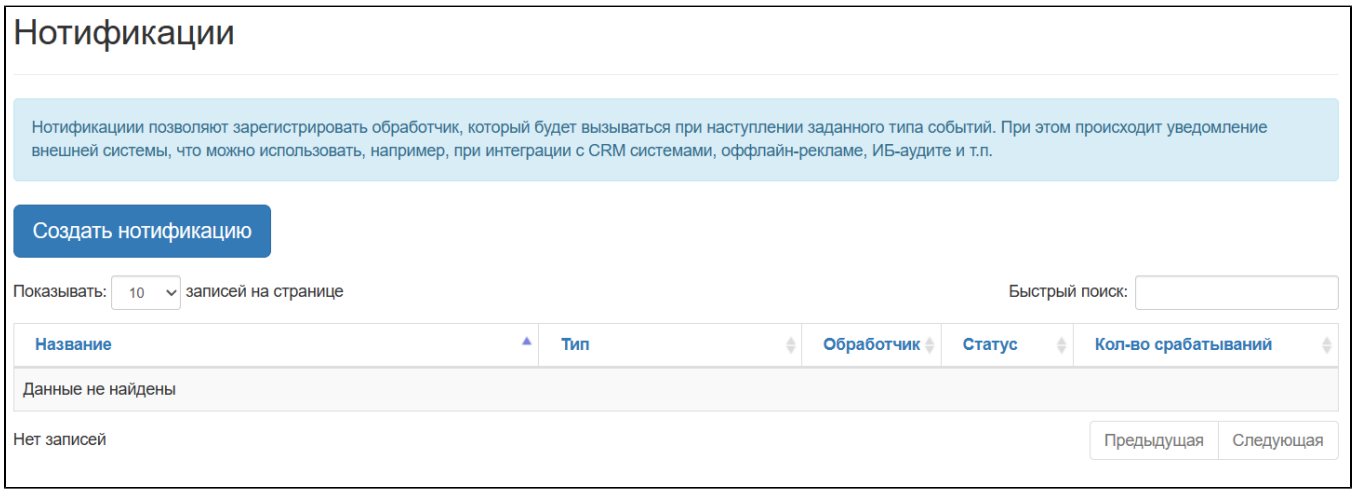
SIEM .

:

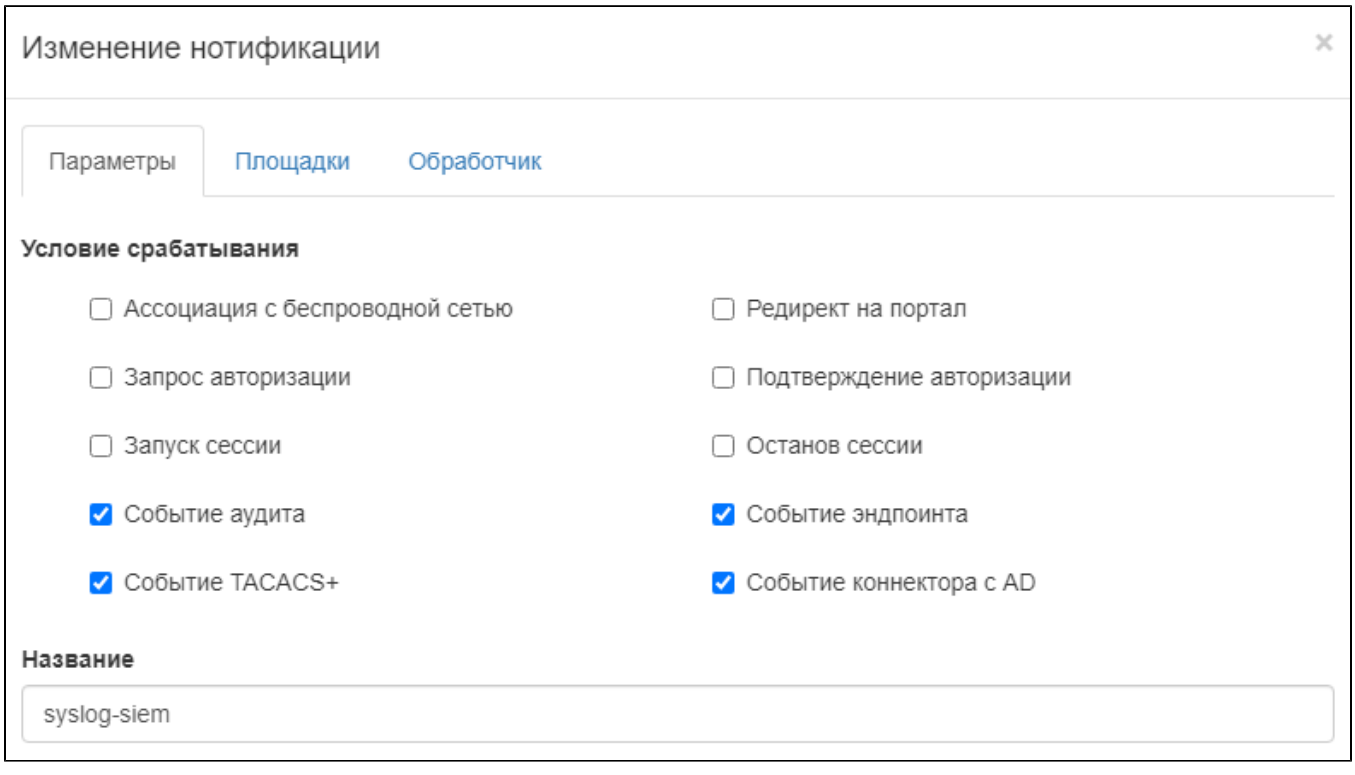
- Syslog RFC 5424 TCP UDP 514 ( );
- SNMP Trap RFC 3416 UDP 162 (2c).

Syslog/TLS, SNMPv3, , , support@netams.com

WNAM . . , , ( ) . "" "" " ", , .



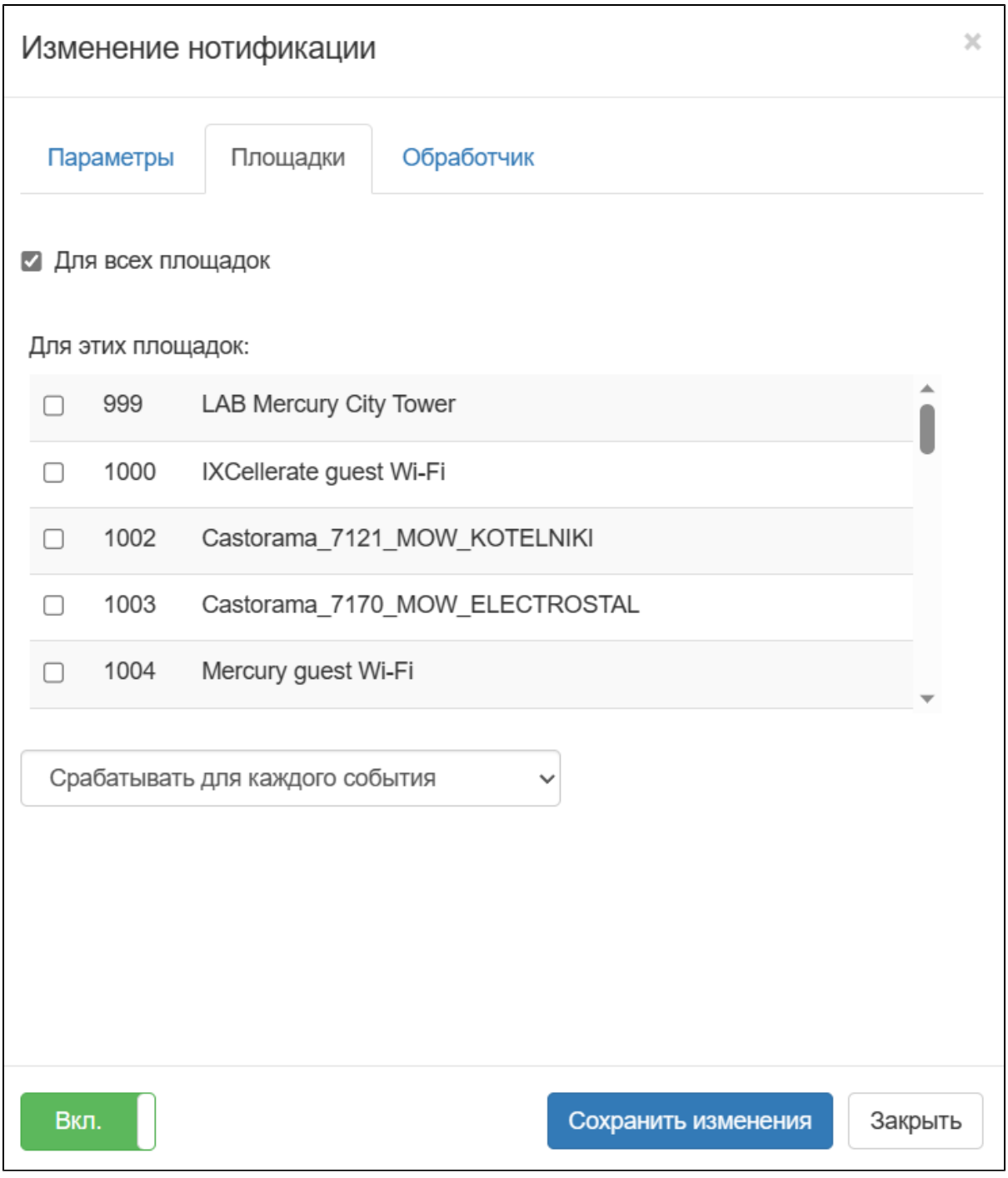
.



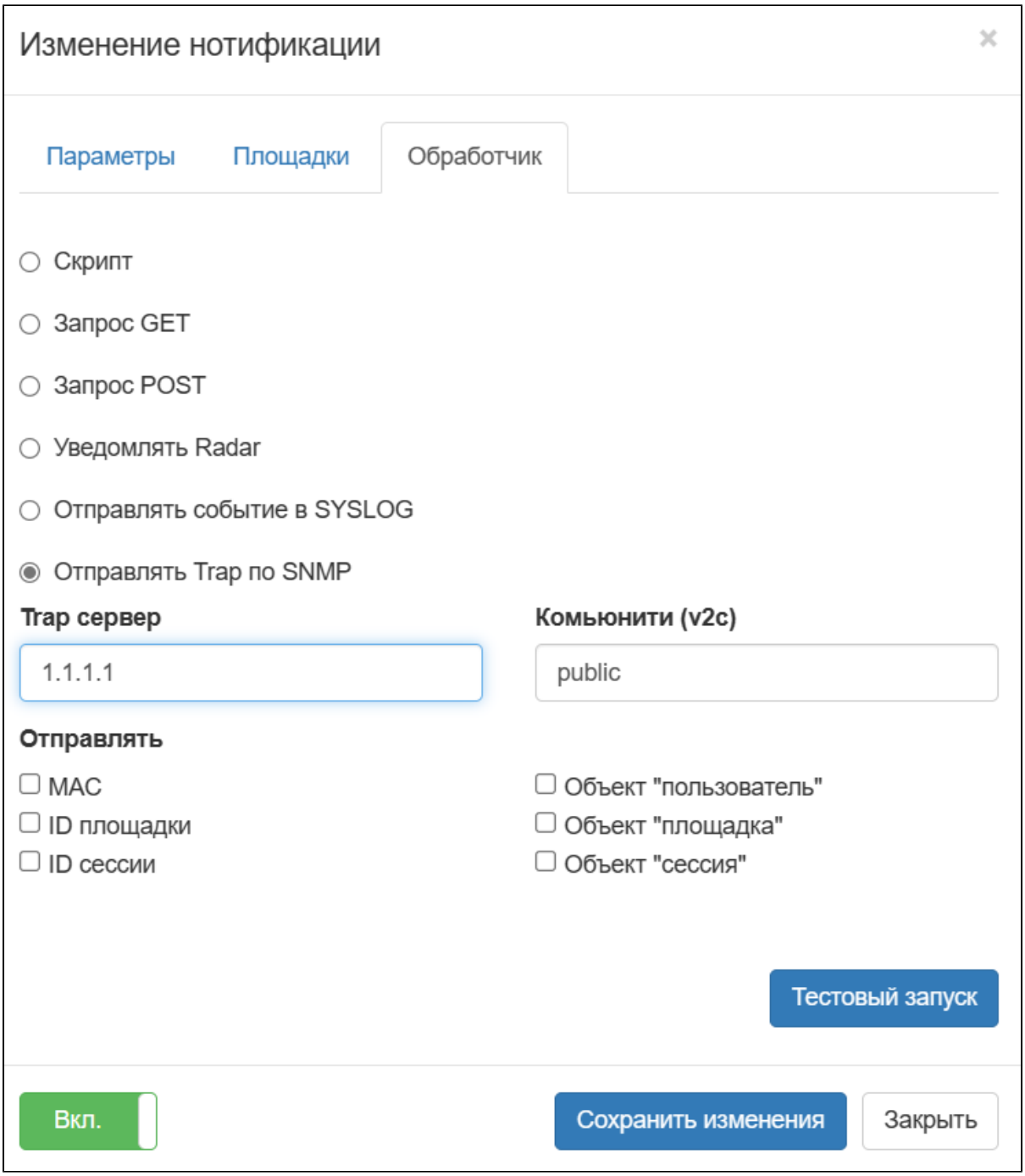
() , (,).

SNMP Syslog , " " " ".

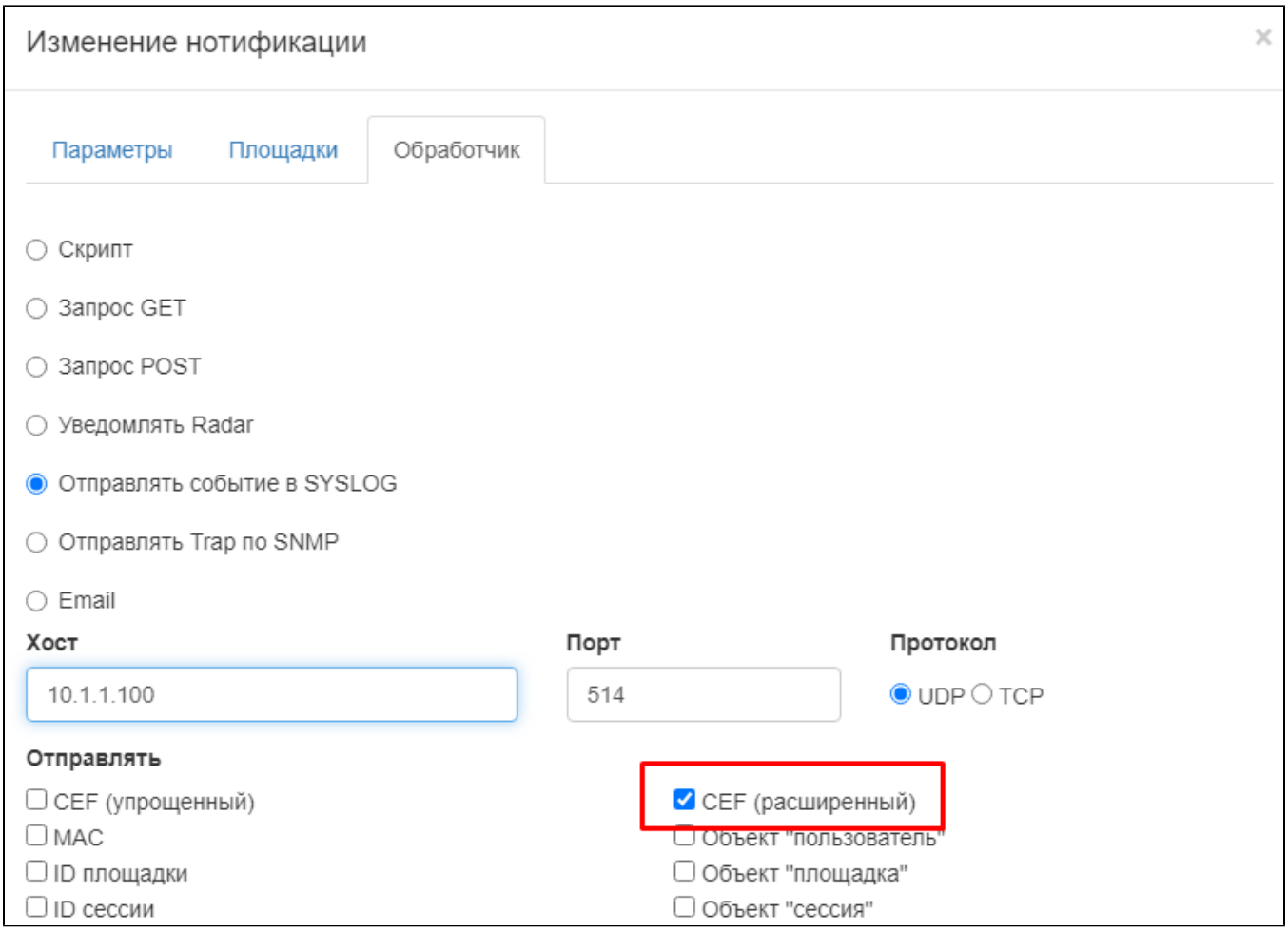
" ".



(SNMP- " Trap SNMP).



Syslog- " SYSLOG" - CEF ().



Syslog- , (TCP, UDP).

" ". , .

WNAM , -. - **wnam.log** :

```
11:58:38.184 DEBUG [NotificationService.java:244] - Execute notification
'snmp1', handler SNMP, event type ENDPOINT_EVENT, object: {FAIL;48:FD:A3:75:C8:
F4;PAP;not-allowed-pap-mac-state}
11:58:38.184 DEBUG [NotificationService.java:320] - Notification SNMP type
ENDPOINT_EVENT to: 1.1.1.1 on: {AccessServer=hAP [R20 Mikrotik LAB],
AuthState=FAIL, AuthenticationProfile=, AuthorizationProfile=Default reject,
FailReason=not-allowed-pap-mac-state, Identity=48:FD:A3:75:C8:F4, MAC=48:FD:A3:
75:C8:F4, Method=PAP, NasAddress=hap, RemoteIp=10.130.129.66, SiteName=change
address ZZZ, Timestamp=06.02.2023 11:58:38, Type=ENDPOINT_EVENT, TypeStr= }

11:58:38.186 DEBUG [NotificationService.java:244] - Execute notification
'syslog1', handler SYSLOG, event type ENDPOINT_EVENT, object: {FAIL;48:FD:A3:75:
C8:F4;PAP;not-allowed-pap-mac-state}
11:58:38.186 DEBUG [NotificationService.java:375] - Notification SYSLOG type
ENDPOINT_EVENT to: 1.1.1.1 on: {AccessServer=hAP [R20 Mikrotik LAB],
AuthState=FAIL, AuthenticationProfile=, AuthorizationProfile=Default reject,
FailReason=not-allowed-pap-mac-state, Identity=48:FD:A3:75:C8:F4, MAC=48:FD:A3:
75:C8:F4, Method=PAP, NasAddress=hap, RemoteIp=10.130.129.66, SiteName=change
address ZZZ, Timestamp=06.02.2023 11:58:38, Type=ENDPOINT_EVENT, TypeStr= }
```

SNMP- IANA "" 1.3.6.1.4.1.23099.

Syslog- , Common Event Format, .

:

```
CEF:0|NETAMS|WNAM|1.6|ENDPOINT_EVENT|Endpoint rejected|6|app=EAP_PEAP cs1=EAP/AD
  cs3=cl9800-2 [WLAB] act=Rejected cs2=FNM Wi-Fi dst=10.241.200.6 cs5=WNAM-09
suser=cisco-wifi-phone2 src=10.241.200.32 cs4=cl9800-2:172.16.130.46 smac=94:83:
C4:14:25:96
    externalId=06C8F10A00001D774342764C message=OK;94:83:C4:14:25:96;EAP_PEAP;
```

:

CEF:0 - CEF, 0

NETAMS -

WNAM -

1.6 -

- :

TACACS_EVENT	: , ,
AUDIT_EVENT	: - WNAM,
ADC_EVENT	:
ENDPOINT_EVENT	:

- , " "

- (severity)

, "=", , :

act	, Authenticated Rejected
app	, PAP EAP_PEAP
smac	
suser	Identity
src	IP
externalId	
cs1	
cs2	
cs3	(NAS)
dst	IP (NAS)
cs4	(NAS)
cs5	
message	, ;