, BioStar Device SDK, BioStar API , .

- BioStar Device SDK: API .
  (: BioStar).
  . BioStar Device SDK Windows DLL
  Windows .
- BioStar API(API): BioStar 2 RESTful API
  . BioStar API BioStar 2 BioStar 2
  .
- :
  . BioStar API
  . .

BioStar Device SDK

BioStar Device SDK .

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[1.]

[2.   ]

        1   SDK

                                                          .
                                                                                          .
                                                .
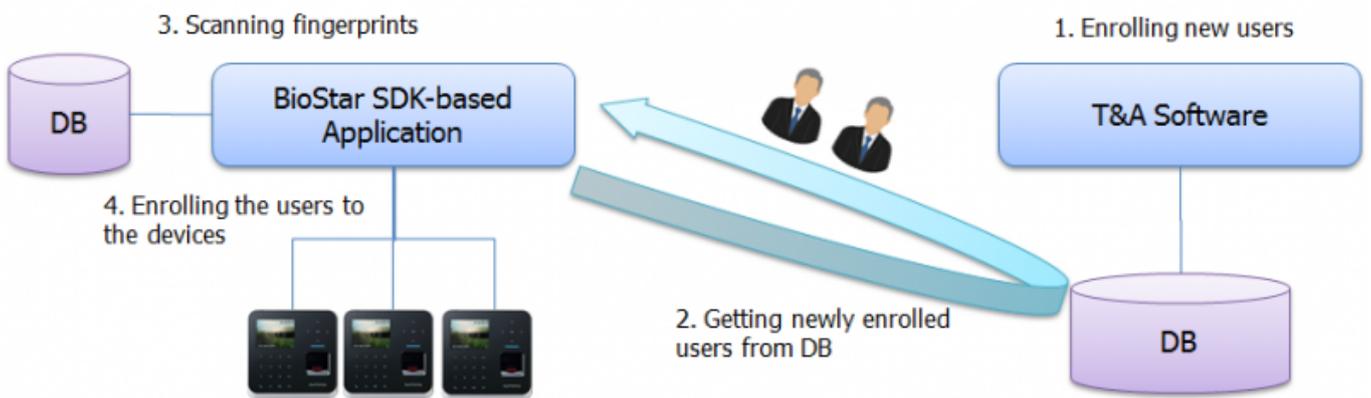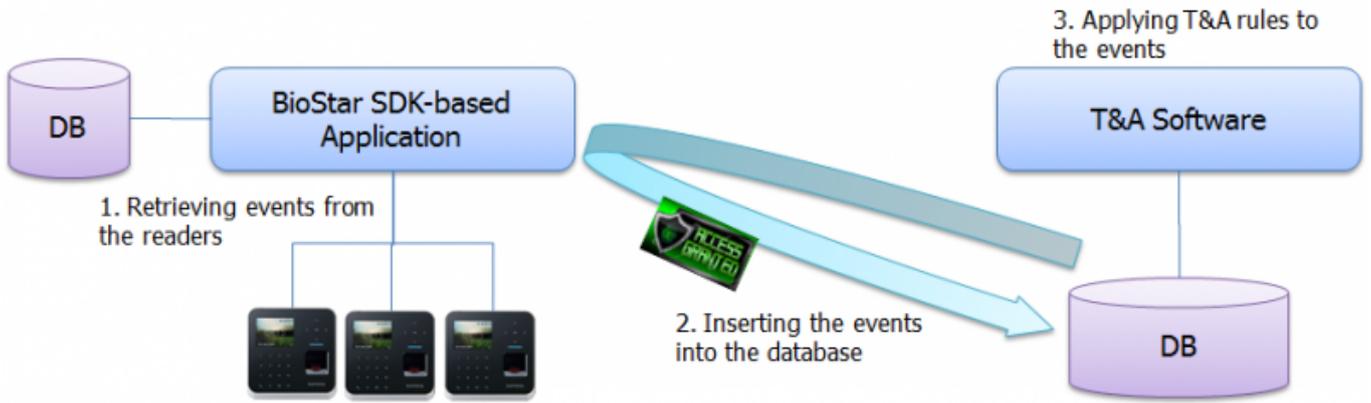
        2   .
                                                        . BioStar SDK
                                .
                                                                                          API
SDK   API   .

BioStar API

                BioStar Device SDK   . BioStar 1   BioStar Device SDK
                        BioStar 1
                                .   ,   .
   .

   BioStar 2   BioStar API,
RESTful API   .   ,   ,
                                                                        .   BioStar API
                        . RESTful API   .
Wikipedia   RESTful API
                        (https://en.wikipedia.org/wiki/Representational_state _transfer).

                API   /   /   BioStar 2
                                        .   .

DB — **BioStar 2 Server**

1. Enrolling new users

T&A Software

3. Enrolling the users to the server

4. The users are automatically transferred to the devices

Middleware

DB

2. Getting newly created users

[3.   ]

DB — **BioStar 2 Server**

T&A Software

1. Sending a request to the server for authentication events

Middleware

DB

2. Inserting the events into the DB of the T&A software

[4.   ]
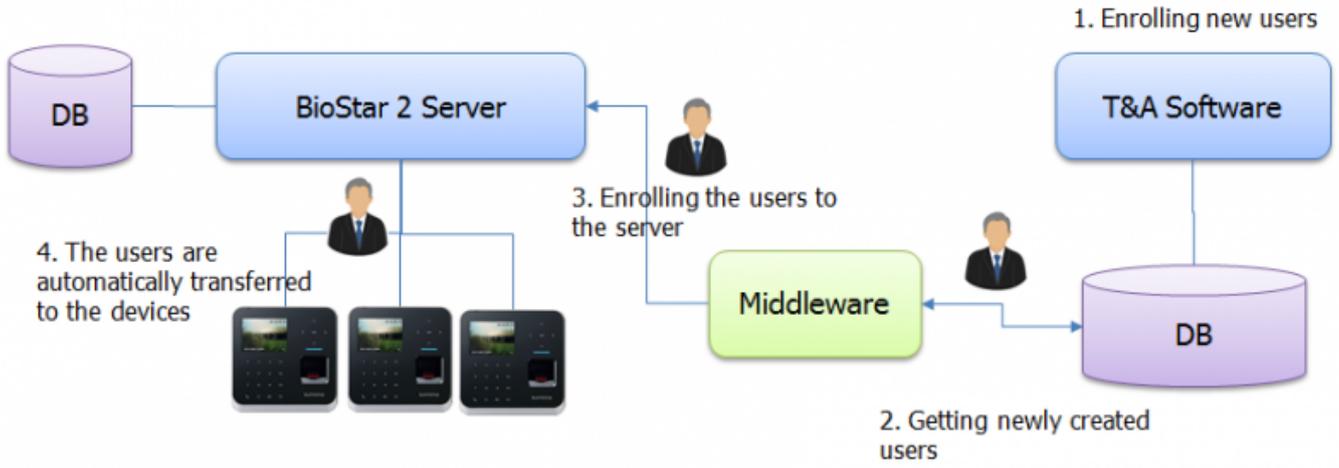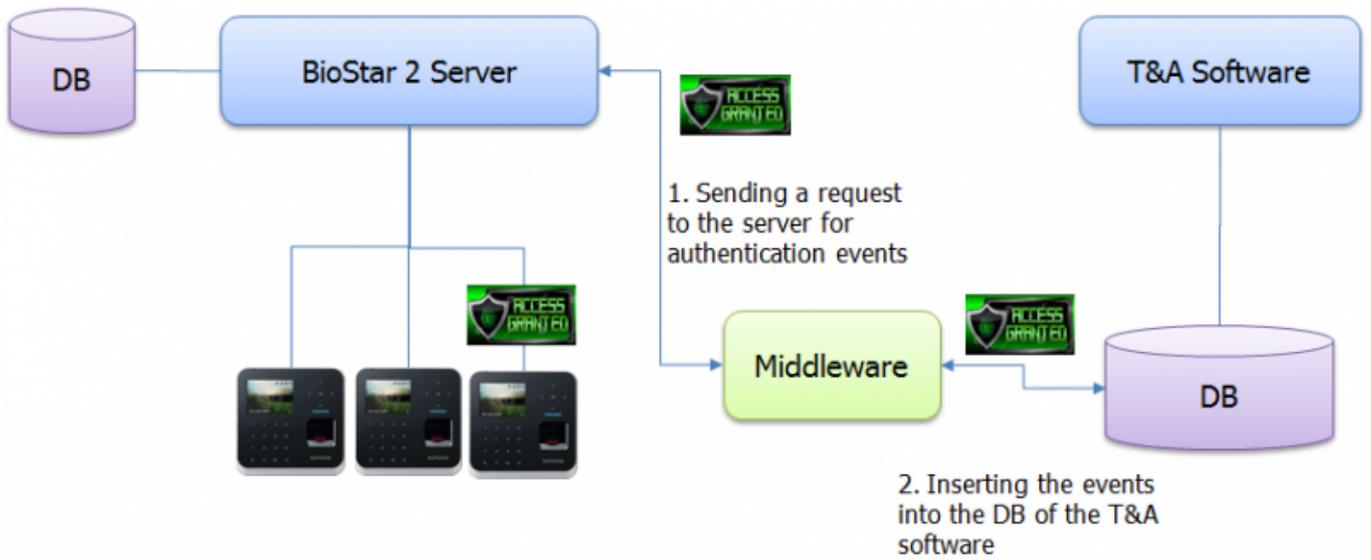
3   BioStar 2   .   ,
.
BioStar   API
BioStar 2   .

4   BioStar 2   .
BioStar 2   .
BioStar 2   .
.

BioStar Device SDK vs BioStar API

BioStar Device SDK   BioStar API   ,
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BioStar Device SDK	BioStar API	
	3	1
	1	5
	3	5
	3	5
	5	2

- : BioStar Device SDK   . ,
                                                                                                           . BioStar API
           BioStar 2   BioStar   .
- :   BioStar 2   BioStar 2
                                                          BioStar API
  .

- : BioStar 2   Windows   Linux   HTTP
                                                                                    .   Windows
  PC   BioStar   Android   .
  BioStar Device SDK   Windows DLL   Linux   BioStar Device
  SDK   .
- : BioStar Device SDK   Windows DLL   Linux
                 C, C++, C#, Visual Basic   . BioStar
  API   API   URL   HTTP   .   , HTTP
                                                     .

- : BioStar Device SDK
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